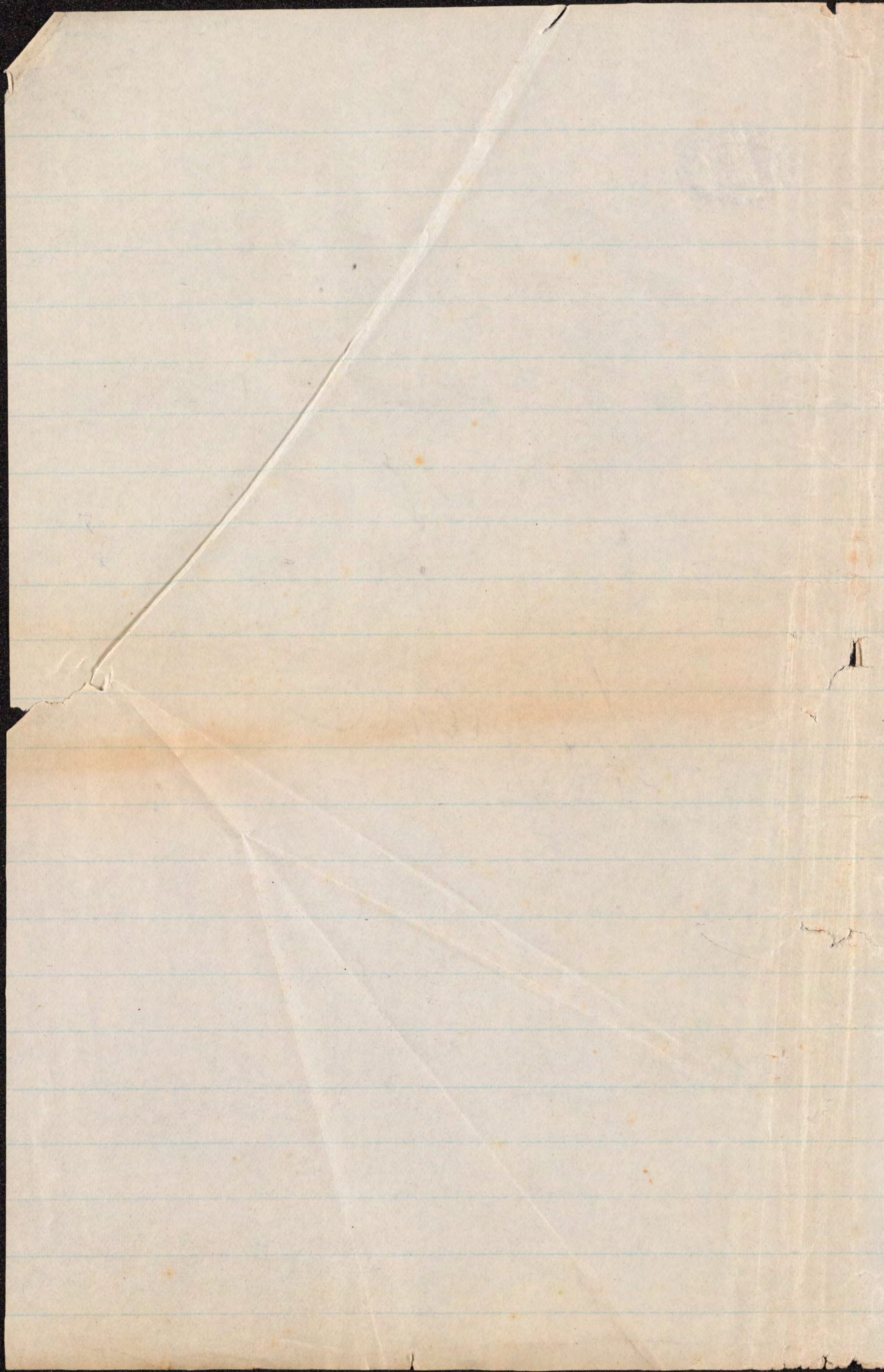


Mental

Hygiene



Influences affecting

& Power.

Saturday

(27th)

1. Mental Health

1. Inherited cerebral organization.

2. Age.

3. Physical Influences:

A. General Health.

B. Air.

C. Food & Drink.

D. Exercise.

E. Sleep.

4. Mental Influences:

F. Civilization.

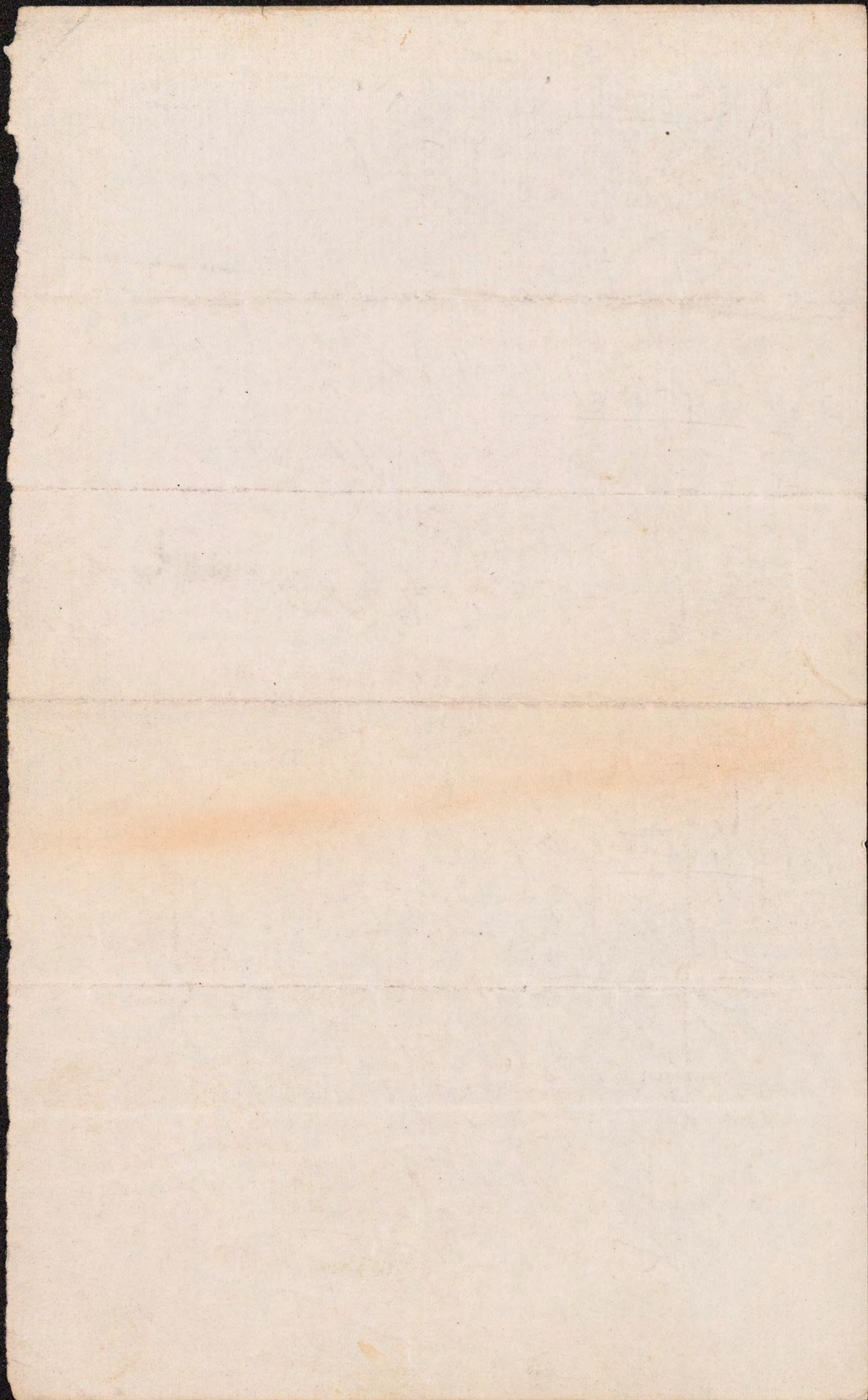
G. Education.

H. Intellectual Labor.

I. Excitements.

J. Mental stagnation.

K. Sympathy & Imitation.



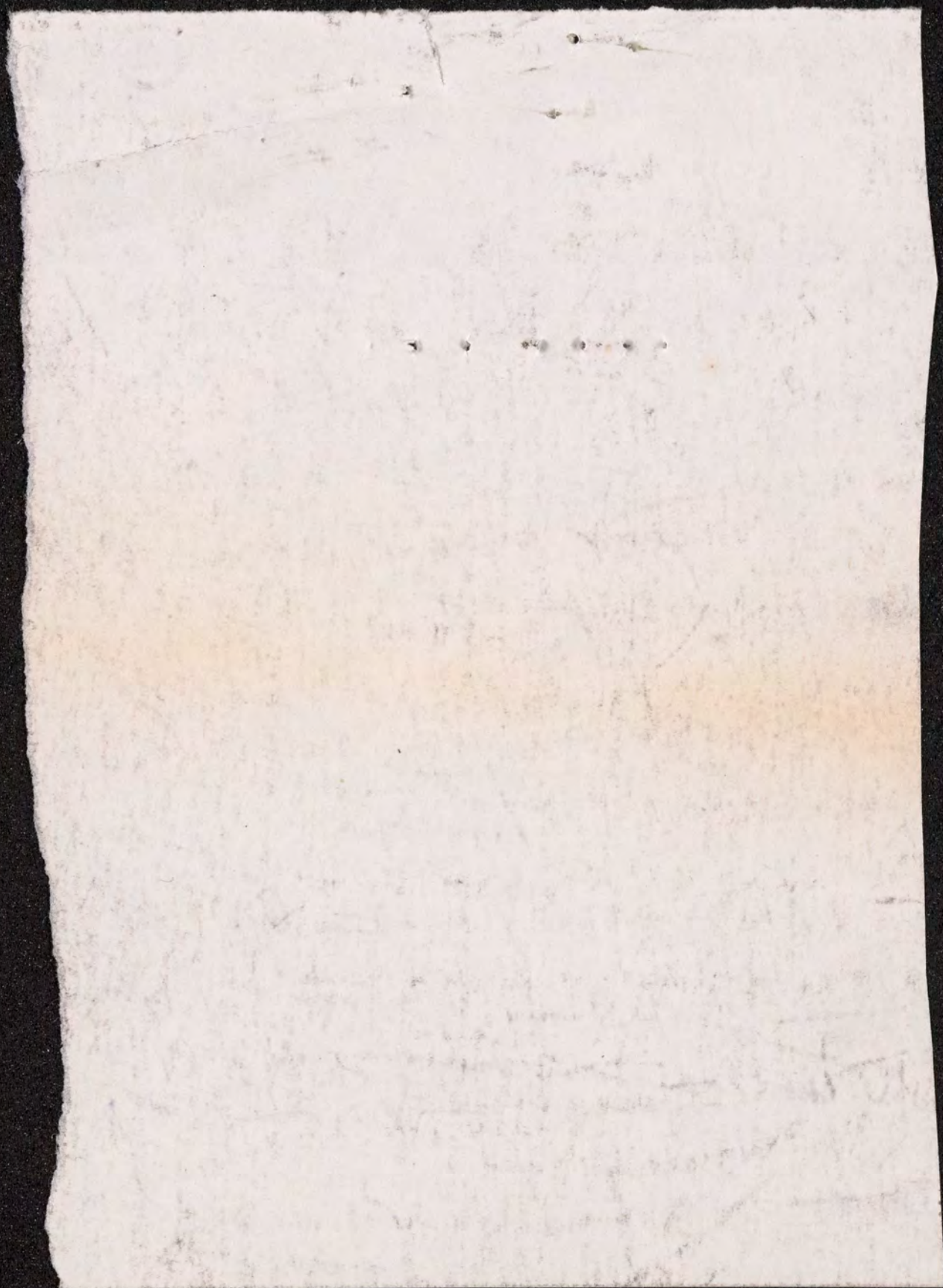
①

Mental Health & Power.

Health, of body or mind, is wholeness; soundness; therefore, strength as well as freedom from disease; with this latter, fullness of life and capacity for action.

I do not propose now to enter upon the theory of mind, as to its nature: only saying two things regarding it. — first, that I am not a materialist; accepting fully the Scripture teaching that what man, as created by his Maker, differs ^{chiefly} _{in} from the brute, is, his spiritual, not his animal, nor even his merely mental nature: and, secondly, that

as we are ⁽²⁾ ^{to live} made [^] in this world,
according to the brain, so is the
Mind.



②

When the brain is young, the mind is immature; if the brain is injured, or diseased, the mind is deranged; when the brain grows old with decrepitude of the body, the mind becomes feeble & dwindles away. But

What is thus said of the mind cannot be truly said of the spirit. For, in childhood it may be full of power; in old age it may be renewed as with wings; in the hour of death it may find its time of glory; in the midst of sickness the triumph of spiritual immortality over annihilation. Therefore I cannot assent to the opinion which holds that mind and spirit are one.

1
Mental Hygiene (Mental Pathology)
requires the attainment, if possible, of
a clear view as to the nature of
mind, — or at least relation of mind &
body. Several views.

1. materialistic — Mess Martineau,

2. Spiritualistic — Emerson? Berkeley.
(Millenarian story) (Byronic state)

3. Somato-psychic —

4. Pneumato-psychic — my view —
↑↑

Pneuma & Pneuma of Bible —

Is mind immortal? If so, brutes must
be. I define mind as & —

but add recognition of spirit in man —
that by which especially he is human.
Then we have a rational, scientific basis
for mental hygiene; otherwise scandalous possible.

James VI of Scotland, son of Mary Q. of Sc., - gestas when

Pinel states that of 92 children^{Rizzio} born after the blowing up of the Arsenal at London 1793, 8 were affected with a sort of cretinism & died under 5 yrs, 33 languished this miserable existence of 9 or 10 months - 16 were stillborn, & 2 were born with fractures of the larger bones.

"At Hofwyl more than one instance has occurred, in which it was necessary to diminish the amt of a pupil's intellectual efforts, in consequence of the alarming dreamy & insensibility which it produced." Annals of Educa, 1833. -

See Dict. Des Sciences Médic. vol. 1, art. Jurognérie. "The French were once exceedingly addicted to intemperance. The age of Louis XIV, by creating a taste for intellectual & refined pleasures did
over

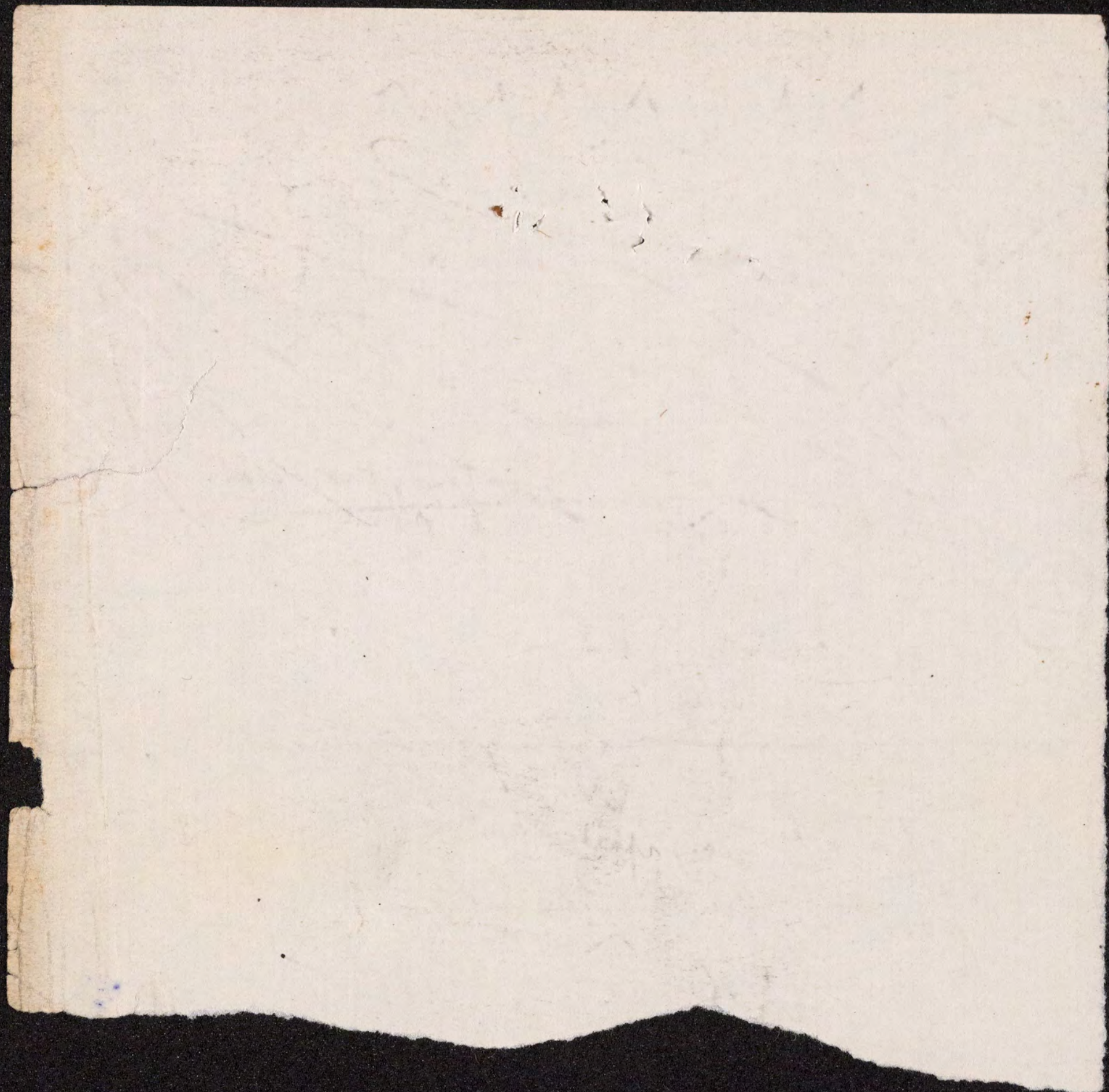
Mental Health

①

~~Of course subject is an hom"etic one
particular ^{its} belly up out
outline fragments -
in the subject than venture to select the
fragments unequal the outline bare
But as the season is unfavorable to heavy disputation I trust
you will be satisfied with some suggestions.~~

②

Health is wholeness - Soundness -
also
thus a strength not more freedom from
Disease, but ^{with this} full life capacity
for action. I appreciate
the we know this familiar of the
body: it is as true of mind.



(Maternal impressions, effect on offspring)

Age of parents, duration — effect on sex:

father's age, male,
& vice versa.

Our Here

For, the highest & noblest organ
of the body, ^{in this state of existence,} the brain, is the
immediate organ of the mind. (Believing fully
that there is, of the hereafter, a celestial body also,
it seems manifest that, in our present terrestrial
estate, as is the brain, so is the mind.)

(Cicero's consciousness) disappeared under mo-
mentary pressure, Richerand on his
physiolog. mentions two such cases
most remarkably Mr. Clinger's case.
A man hurt on a ship on Mediterranean,
& made insensible at once, was carried
in that state (after several months' stay
in hospital at Gibraltar) to St. Thomas Hospital, London. There
Cline repaired him, & in 3 hours after
he sat up & talked. This was 13 mos. after
the accident, all which time he had
shown no sign of consciousness. The last
thing he remembered was the taking of a
prize in the Mediterranean. Sir A. Cooper
related this case in his Lectures.

George Aspull was a precocious
pianist — the "Infant Lyra" a child
prodigy on the harp; Giulius Regondi
on the guitar. (R. Macpherson's note)
Tasso wrote his epic at 22 — Pascal died at 39.
Mental precocity is due to undue
premature develop. of brain in proportion
to rest of the organs; disease in the head

Starting with the postulate ^{and limitations} ^{men} ^{then, we say}
that - Mental Health ^{and power} ~~including~~
are
affected by ^{strength for action} ^{or performance}
several positive influences: ^{as well as endurance}

1. 1. organization, inheritance.
2. 2. Age - 3. ^{Impoverishment} ^{not soundness} Sex

~~3. 3. Sex~~

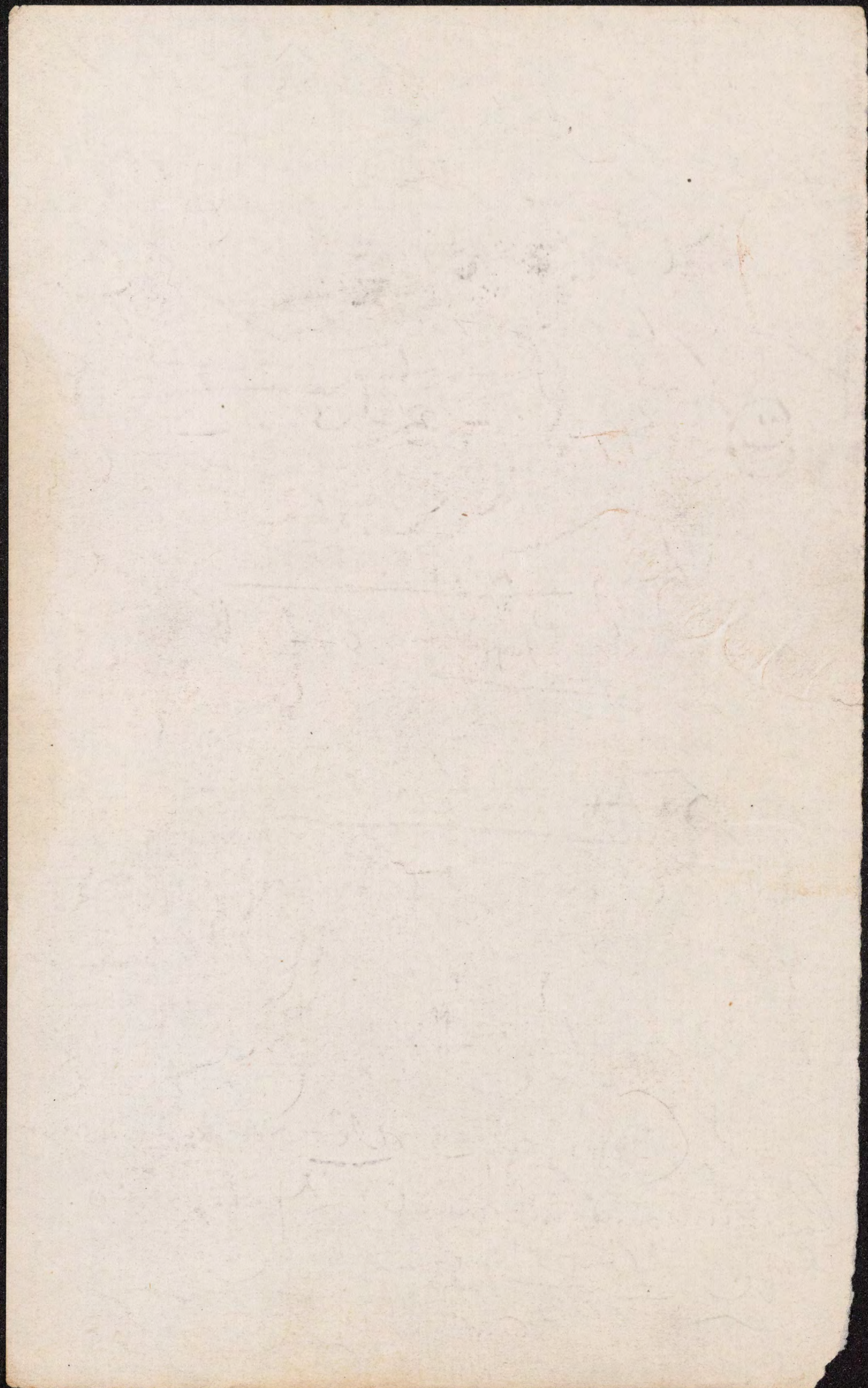
4. Physical influences

as - good health, ^{from blood} ^{atmosphere} food & drink,
& exercise & sleep

5. Mental influences

& culture; & education;
& intellect calm, & excitement, or
& stagnation; & sympathy.

(Some say - all men are more or
less unsound in mind: - perhaps so.
An absolutely perfect example of mental & moral sanity
may scarcely exist on earth. Yet, there are differences;
& the differences are ^{very} important, among men.)



Inherited organization is

Much — ~~that~~ ^{far from} ~~not~~ all:

~~It is~~ not, believe ~~it~~ ^{at any time} in phrenology, ^{at the present time,} ~~it is~~ ^{well to} ~~do~~ ^{do} ~~it~~ ^{it is well to}

~~materialism~~ ^{of} ~~in~~ ^{at any time} fatalism; and ~~do~~ ^{do} ~~it~~ ^{it is well to}

^{assuredly,} believe ^{in spite of} Jonathan Edwards ^{Spinoza} ~~it is~~

^{of all (the) sophists, ancient & modern,} ~~Conte~~ ^{we} ~~do~~ ^{do} ~~it~~ ^{it is well to}

^{maudlin} ~~Conte~~ ⁱⁿ free-will. But, ~~do~~ ^{do} ~~it~~ ^{it is well to}

every one knows, of families. — Likeness

in features, like figures, like faculties, &

fancies too. Tho' it has been well said

by an ~~author~~ American author —

"That's the best blood that has most

Bengalee blood, ^{actually has finer (or) corpuscles than ^{and} Englishman's.}

iron in it, — Yet there is

something in stock — for better some-

times — often for worse: not ~~at all~~ ^{that stock is} immu-

table, however. ^{Dr Holmes,} ~~The~~ ^{with} ~~Autocrat~~ ^{of} the Breaks,

he has said that it needs but 3 genes

to make the rudest family genteel;

& certainly one generation sometimes suffices

to degrade a family

London Heathendom

The most surprising exceptions
to the Law of mental inheritance
are ~~those~~ persons of great genius.

What was Shakespeare's father?
they were Cromwell's son? How

often are there two extremes
the type often are two notable ones
of the same name

great men, or as true, are often said
to have been superior women.

and the merit of these fathers may
have been greater some times than

their reputation. These depend partly
upon circumstances & opportunities.

And the question occurs, which
are the types? — which ought to be

the rule — the sort of minds we
view as great — or the lower

ordinary average? It is by no means

2 Pitts, 2 Tories
2 Plots, 2 Popes
2 million or 2 million

to degrade a family; ^{for} a century, ~~by~~ a race.

H. Mayhew —

London Heathendom, C. Dickens

Jas. Greenwood

^{School-children of education & undue classes (carpenter)}
^{Indian children} The most surprising exceptions to

the laws of mental inheritance are
those of persons of great genius.
What was Shakespeare's father, or
Cromwell's son? How seldom are there

two extraordinary men (although there
^(as Dalton has shown) are often, ^{considerable,} two or three or more ^{notable}
men) of the same name. There have been

2 Pitts, 2 Foxes, 2 Herschels, 2 Cole-
ridges, and several Adams' and

Beechers! — but not 2 ^{in philosophy,} Platons,

2 ^{in art,} Raphaels, 2 ^{in poetry,} Miltons, or 2 ^{Isaac} Newtons

in science. The mothers of great men, it
is true, are often known to have been
superior women; and that ought to count
for much. And the merit of their fathers
^{over}

may have been greater, sometimes, than
their performance or reputation; these
depending partly upon circumstances
and opportunities. Galton —

And, further, the question occurs,
which are the types — which ought
to be the rule — the sort of minds
we view as great, or the lower ordinary
average? It is by no means

THE FOLLIES OF GREAT MEN.—Tycho Brahe, the astronomer, changed color and his legs shook under him on meeting a hare or a fox. Dr. Johnson would never enter a room with his left foot foremost. If, by mistake, it did it get foremost, he would step back and place his right foot foremost. Julius Cæsar was almost convulsed by the sound of thunder, and always wanted to get into a cellar or underground to escape the noise. To Queen Elizabeth the simple word "death" was full of horrors. Talleyrand trembled and changed color on hearing the same word spoken. Marshal Saxe, who met and overthrew opposing armies, fled and screamed in terror at the sight of a cat. Peter the Great could never be persuaded to cross a bridge; though he tried to master the terror, he failed to do so, and whenever he set foot on one he would shriek out in distress and agony. Byron would never help any one to salt at the table, nor would he be helped himself; if any of the article happened to be spilt on the table he would jump up and leave his meal unfinished.

YALE PERSONALS :

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DR. C. L. IVES and Dr. A. S. Munson have given
\$1000 each to the funds of the Yale Medical College.

(From part of next ~~but~~ one) (2)

Again, there are inherited eccentricities,
even affecting powerful & otherwise
sound minds. Samuel Johnson spoke
of his having, thus, a ^{constitutional} vile melancholy. He
was singular enough always to touch every post
with his cane as he walked along the street;
& if he missed one, ~~he~~ ^{must} ~~and~~ to go back & touch
it, or he had no content. ~~Another brilliant~~
~~genius, of whom we have heard only too~~
~~much, John Byron~~, certainly inherited from
both father and mother, a morbid brain
exposed to uncommon danger from its proclivities.
The gentle pure-minded Cooper ~~was~~ ^{was} twice —
attempted suicide — & struggled with ^{religious} melancholy
all nearly all his life. Alexander Cruden,
the author of the Concordance, though a sincere Christian,
was half mad very often — enough so to persecute
terribly, in the most persevering & public way, res-
pectable ladies who refused his matrimonial ad-
vances. It is well to remember such possibilities — of the
morbid as well as the intellectual nature, — to aid us in ex-
-plaining — in the light not only of charity but of justice — some
of those catastrophes of society which often puzzle us — those
change & sudden lapses of conspicuous men which ~~surprise~~ ^{surprise}
us almost as much as a thunder clap in the midst of
sunshine.

Henry Mayhew and others have written
from observation of London heathens.
In the heart of that great city which is a
world in itself, there are populations, of
thousands, in bodily features, mental abnor-
malities, ^{vice} & wretched ignorance, on a par with
the savages of Feejee, or Coroo. Ask one
of the boys of such a stock, it is said, how
he gets his living, — & he may answer, "I'm
a thief, yes." And how does your father
live? — He's a thief, yes. — & your
grandfather? — He's a thief too, —
& so on as far as they can know a guess.
Charles Dickens in his fictions — & James
Greenwood in his graphic descriptions, have
thrown some light on these facts of bad
descent — but better than that, Chris-
tian philanthropy is making many great
though difficult efforts towards their improvement.

Back

certain that the latter are normal
 I don't ^{historically} ~~mean~~ ^{mean} ~~is~~ ^{is} ~~be~~
 generate race — far beneath
 the true ^{human} ideal. Were all healthy
 under healthy social institutions
 & intellectual culture, — the Pericles
 Alcibiades, (the Admirals, Crichtons),
 the ^{& Ricamiers,} ~~Corrives~~ ^{Platos} ~~Miltons~~
 Raphael ^{as well as the} ~~as well as the~~ ^{as well as the} ~~as well as the~~
 Angelos, and ~~as well as the~~ ^{as well as the} ~~as well as the~~ ^{as well as the}
 to be the usual examples, not the
 rare prodigies ^{The world may be cultivated up to this, perhaps} ~~of our race.~~ ^{about the time of the millennium}
 there is something unexplained in the
 occasional appearance of superla-
 tive mental power — analogous to
 the coming up of a new variety, or
 a splendid specimen, with which the
 gardeners or farmers ^{such as those} ~~are sometimes~~ ^{are sometimes}
 delighted. ^{Inherited eccentricity} ~~Half-insane~~ ^{Half-insane} ~~and~~ ^{and} ~~moral anomalies~~ ^{moral anomalies} ~~explained~~ ^{explained}

2

* Mental power is affected
obviously by age; & mental charac-
ter too. ^{We have} ~~instinctive~~ childhood, im-
-mature youth, - reasoning manhood, and
judging old age - tapers off into
second childhood at last; ~~many~~ ^{these} are
as distinct stages as those of green
bitterness, - sourness, & ripened maturity
followed by decay, in ~~the~~ fruit.

For perfect healthy maturity
these stages should succeed each
other duly - without hastening by any
process. Natural precocity is
sometimes, though far from always, a
harbinger of lasting superiority: forced
precocity is almost inevitably pushed
into premature decay, or at least
exhaustion & inferiority. ~~As to~~ ^{the} relation of
age to mental power, some examples may interest us.

Young men,

~~From Hall's Military Art & Science~~
* Alexander Great had gained the battle

Cheronea & milit. reput. at 18; as-
cended the throne of Macedonia before 20,
& had conquered the world at 25.

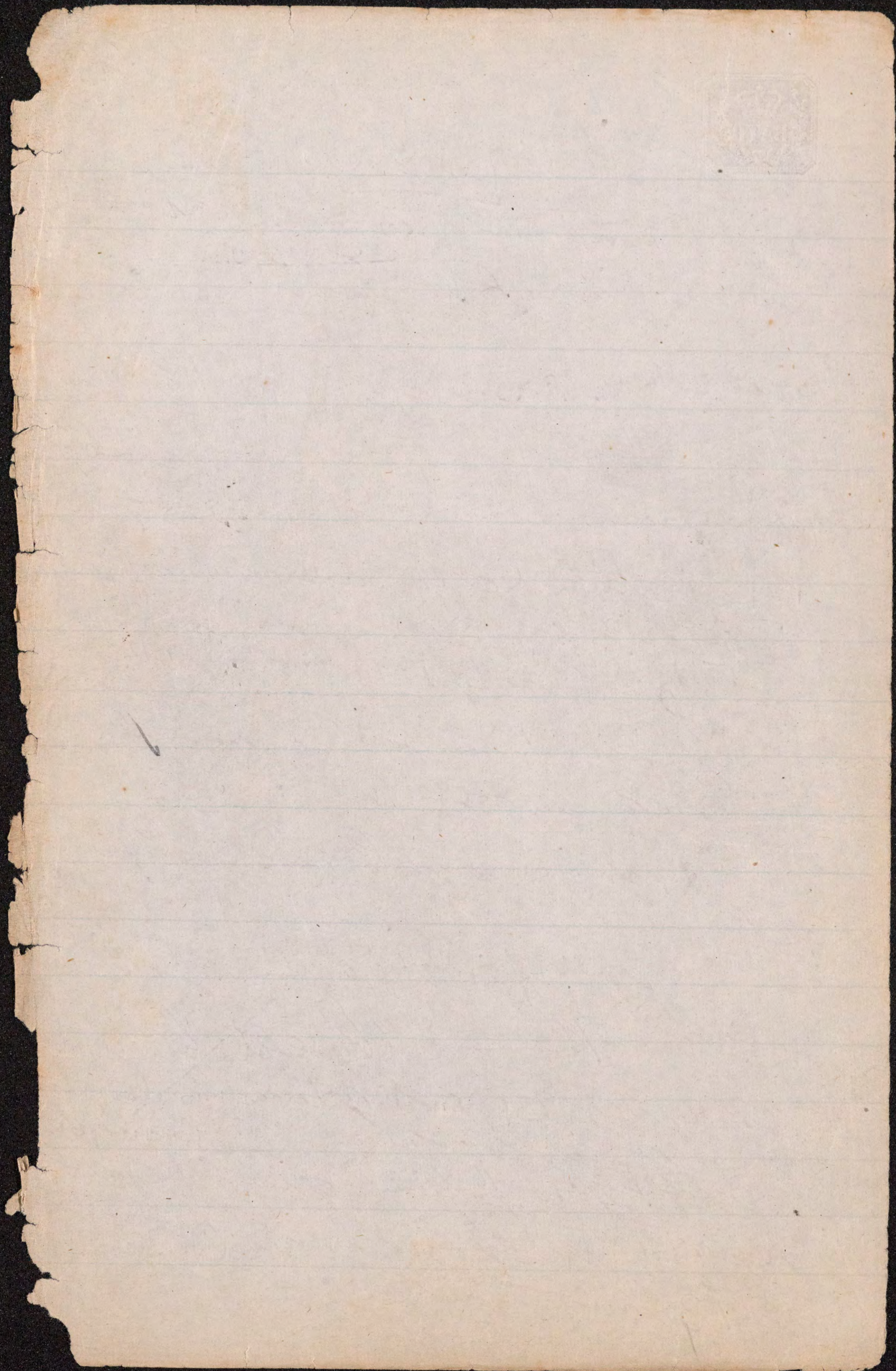
Julius Caesar commanded a fleet
at 22. Augustus Caesar delivered a funeral oration
at the death of his grandmother at 12.

Pompey had earned the surname
of the Great at 25.

Hannibal was Commander in Chief
at 26.

Scipio Africanus was his
triumph at 16 — & closed his milit.
career at 21. (Octavius was also very
early developed.)

* Genghis Khan raised an army
of 30,000 men & defeated a rebel emperor
at 13.



Christian Heineken of Lubek, (18th century) at 2 was well versed in history of the Bible, at 3 had studied French & Latin, & eccles. hist. at 4; then died.

Pascal at the age of 12 years without books or an instructor and while engaged in the study of languages discovered and demonstrated most of the propositions in B.I. Euclid, at 18 wrote work on Conic Sections which astonished the world and at 19 invented a machine which calculated without a pen and without a knowledge of the rules of Arithmetic.

Gassendi a French philosopher declaimed sermons at the age of 4 of his own composition, at 7 spent whole nights watching the heavens. at 17 became possessor of Rhetoric at Digne & at 19 of Philosophy at Aix.

Sir Isaac Newton at the age of 24 laid the foundation of his two great works the "Principia" & "Optics". He never studied Euclid, he could understand him by a glance.

J. Philip Barathier who died at Halle in 1740, 20 years old, at 5 years of age understood Greek, Latin, German & French at 9 drew up a Hebrew Lexicon & at 13 published 2 vol. of history from Hebrew & at 14 invented a method of finding longitudes at sea.

0
Chatterton Dec 18
Leyan Rowley at 10 -
Tasso was a juvenile
bird -

* Essendi - (inside)

Jack Sturtevant

Sir W Rowan Hamilton

✓

Henry 4th of France com-
manded an (English) army at 16 &
at 19 was King of Navarre.

Saxe entered the army at

12 — at 24 was Field Marshal
of Saxony

(Prince Maurice commanded
an army of 160,000 men)
~~million the 3d was distinguished as a regiment~~

* Peter the Great was ruler
over the Russian Empire at 10.

* Charles XII ascended the throne
of Sweden at 15 & completed a
successful campaign against Den-
mark at 18; against the Russians at
19 — & conquered Poland & Saxony at 24.

Cortés conquered Mexico at 36.
Othman Bey at 35 — Napoleon I was lieutenant at 17 — Emperor
at 25 — Commander in Chief of the Army of Italy at 26.
— over —

* Mozart composed admirable music, ~~and~~ ^{with} bearing the criticism of the rules of the Science of harmony,

at 4 years of age. *
Somewhat less wonderful was the Archæologist Visconti, who at the same age could read both Greek & Latin with fluency.

Victor Hugo wrote a novel at 16 -

* Heinrich (See Thomas' Biogr. Dict.) of Lubek, at 2 was versed in the history of the Bible, - in his 3^d learned French & Latin, - in his 4th studied ecclesiastical history; and then died - of course!

J. Stuart Mill began Greek at 3, read Plato at 7, wrote part of a Constitutional history of Rome at 9, studied logic at 12, & political economy at 13; wrote for Westons' Rev. at 18.
Tasso wrote his epic at 22

* Blaise Pascal at 12 was a profound geometer, - at 16 wrote a work on Conic Sections, at 19 invented a calculating machine, - & after 20, Sir I. Newton at 24 laid the foundations of his Principia & Optics -

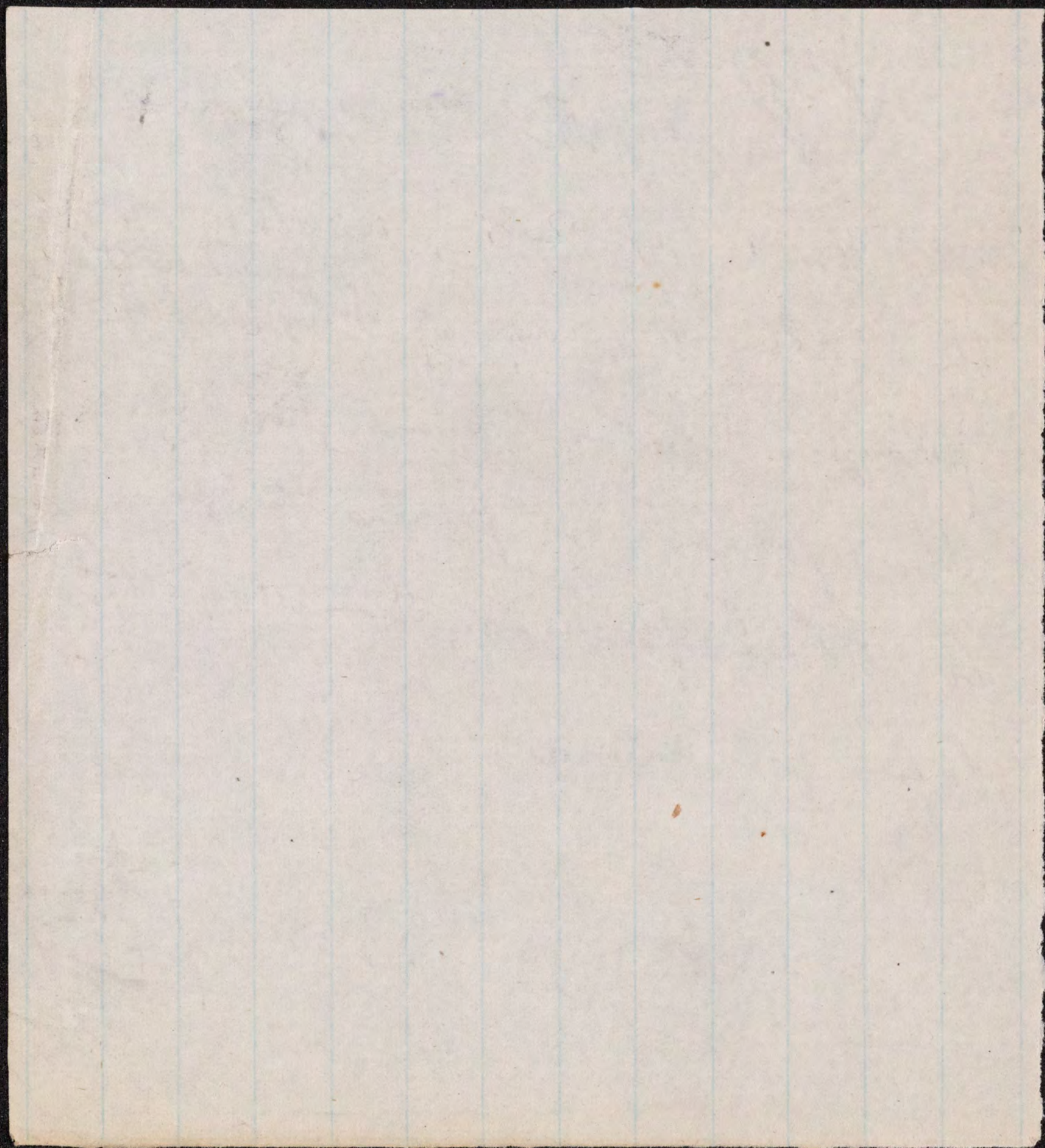
Raphael died at 37

Sir William Rowan Hamilton was 19 years then that a wonder of learning at 12 - Byron died at 36
Keats died at 25
Shelley died at 29

Christopher Marlowe

who died at 28, wrote, earlier
than almost any of Shakespeares,
^{major writer,}
plays coming nearer, in dram-
atic power & poetic expression,
to Shakespeares, than any others,
before or since.

John Wesley died at 87 +



Erotius was very precocious, 2.62.
Clément, Mathematic, member of Fr.
Academy, 18th year.
Bernini, Sculptor

(b. 1598, Naples) made a
fine head in marble, at

10; lived to 82 years.

Pic de la Mirandola, 22 languages
at 18.

B. de la Mirandola, improving
at 16. Not pr. Hist. R. Acad.

at 10 lived to 84 years.

Elis. Sophia Charon, fine portraits
at 14.

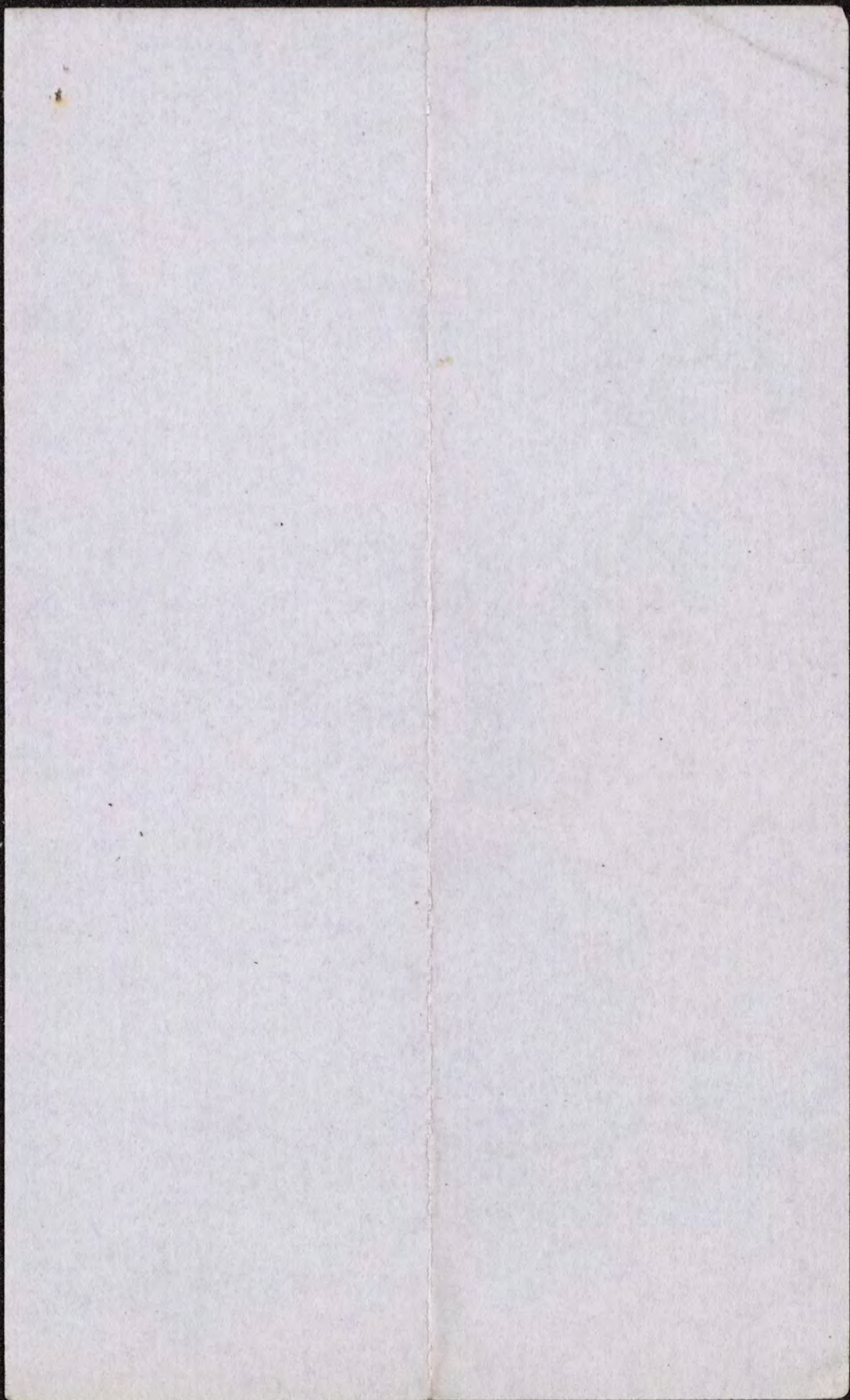
Torquato Tasso, Doct. of Law,

Theology & Philosophy at Padua
in 17th year. [Erasm. (b. 1533)
pub. trag. dram. at 13.]

Baratier, a youthful prodigy.

Spoken Latin, German & French at
5! Wilbraun at 5! Died at 19.

Jerome Bignon (b. 1589, Paris)
a wonder of learning at 12,



YOUNG MEN IN DIFFERENT COUNTRIES.—

Edmond About, in his book, "The Roman Question," makes the following comparison of young men of twenty-five in different countries. After describing the education of young Roman nobles, he says, in this flashy way:

"One fine day they attain their twenty-fifth year. At this age an American has already tried his hand at a dozen different trades, made four fortunes and at least one bankruptcy, has ~~gone through a couple of campaigns~~, had a lawsuit, established a new religious sect, killed half-a-dozen men with his revolver, freed a negress, and conquered an island. An Englishman has passed some stiff examinations, been attached to an embassy, founded a factory, converted a Catholic, gone round the world, and read the complete works of Walter Scott. A Frenchman has rhymed a tragedy, written for two newspapers, been wounded in three duels, twice attempted suicide, vexed fourteen husbands, and changed his politics nineteen times. A German has thrashed fifteen of his dearest friends, swallowed sixty hogsheads of beer and the philosophy of Hegel, sung eleven thousand couplets, ~~compromised a tavern waiting-maid~~, smoked a million pipes, and been mixed up with at least two revolutions. The Roman Prince has done nothing, seen nothing, learned nothing, loved nothing, suffered nothing. His parents or guardians open a cloister gate, take out a young girl as inexperienced as himself, and the pair of innocents are bidden to kneel before a priest, who gives them permission to become parents of another generation of innocents like themselves."

tions. A long and regular habits prepared him for many years of intellectual and physical labor. The same characteristic in making himself thoroughly acquainted with every question, so as to be master of its innermost details, which has distinguished him from the beginning, marks all his labors in the Congressional arena, and if any additional proof were needed of his eminent fitness for the high office of Senator, it would be found in the fact that all his last arguments have been characterized by the logic, the brevity and nervous vigor that have made him one of the boldest thinkers and one of the ablest rhetoricians of the times. Will it be contended that a statesman so capable of wrestling with the stormy labors of the House, with all its incidental excitements, toils and vexations is too old or infirm to participate in the more thoughtful and tranquil sessions of the Senate? We will not compare or contrast the splendid intellectual achievements of our Representative with the efforts and trials of other men, but it certainly cannot be out of place to say, that if none of his competitors can point to so brilliant and marvelous a catalogue of service to the State, and especially of devotion to the great principles which triumphed over the rebellion, neither can they claim to be his superiors in the subordinate attributes of unbroken health and unimpaired constitutions. One of them is rapidly approaching his seventieth year; and the other, within a few months past, was compelled temporarily to suspend his official relations for the purpose of repairing an enfeebled constitution.

There is not a republican heart of the more than thirty-five millions of Americans that

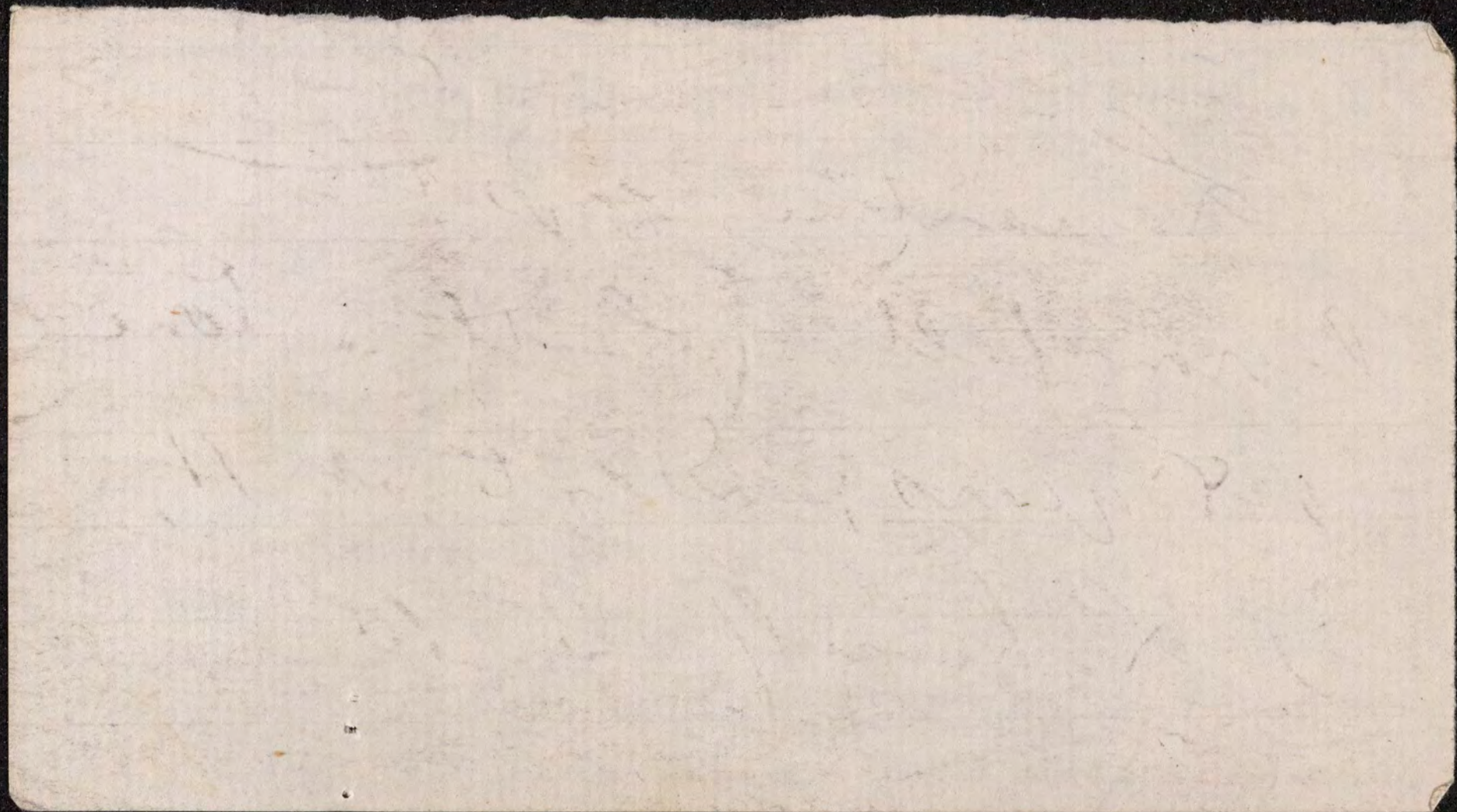
* As to the emotional nature, also sometimes precocious,

Lamartine says that

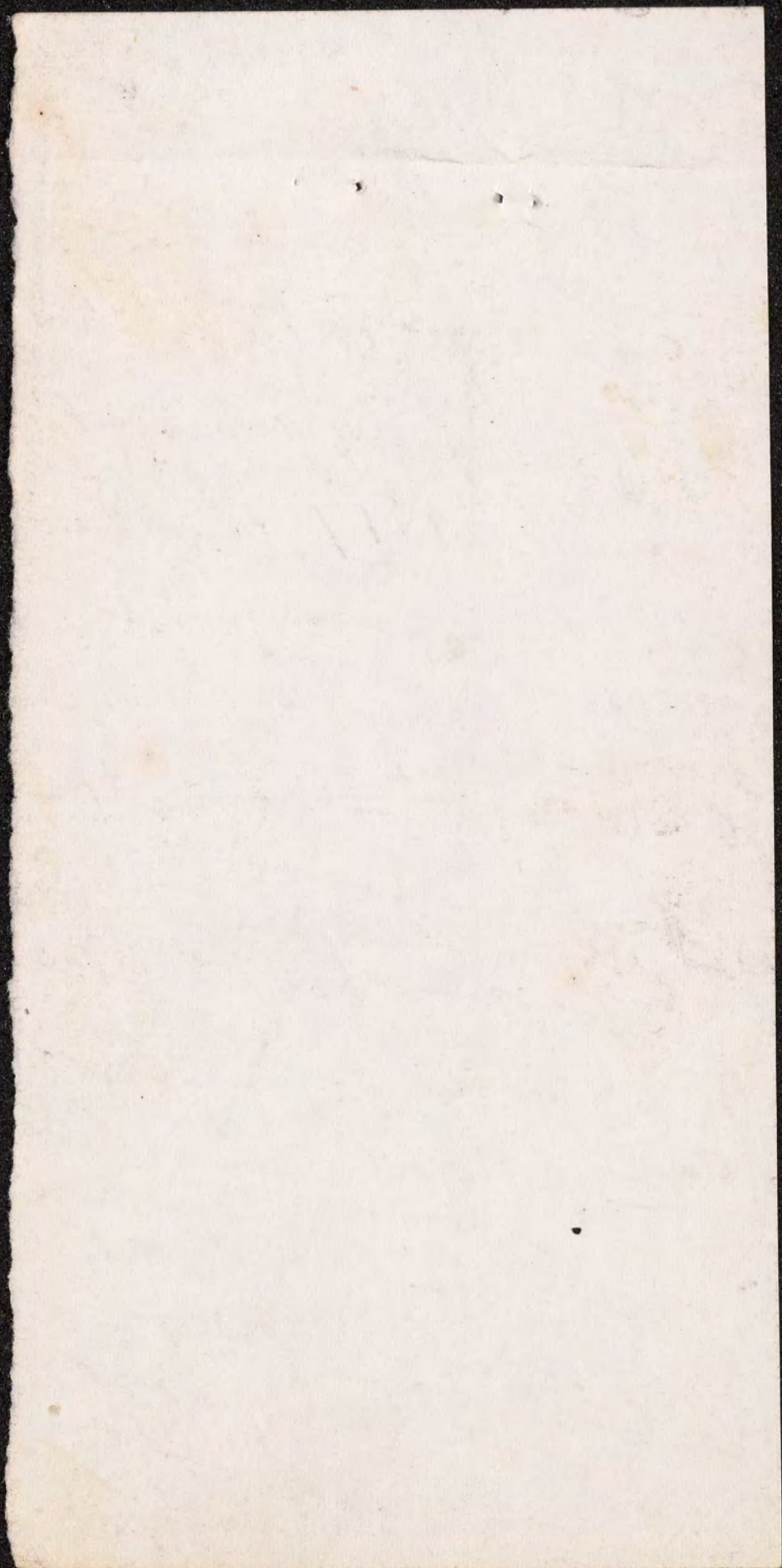
Burton fell violently in love
at 8 years, Dante ^{fell in love} at 11

Lough Burton was a lover
at 11 or 12,
Lamartine himself at 10.

Ed Shaptesley has declared that = 49 of 50 of
all criminals in England begin their career of crime bet. 8 & 16.



(Part of Byron's Childe Harold was published¹
when he was 24; Coleridge's Ancient Mariner
at 17; Cowley's first volume came out
when he was 13; Keats died, as ~~it was~~ ^{it was} said,
killed by the Quarters, ^{Pearsons,} at 24. Campbell's
Pleasures of Hope was written at 21; Alcaeus's
Pleasures of the Imagination at 23, Wordsworth
published a volume at 23.)



* has James Fox VV Pitt younger
Alex. Hamilton

* at 73 was found
competent to take
charge of a mercantile
house; at 17, he ~~addressed~~
with success a great
public m'g. —

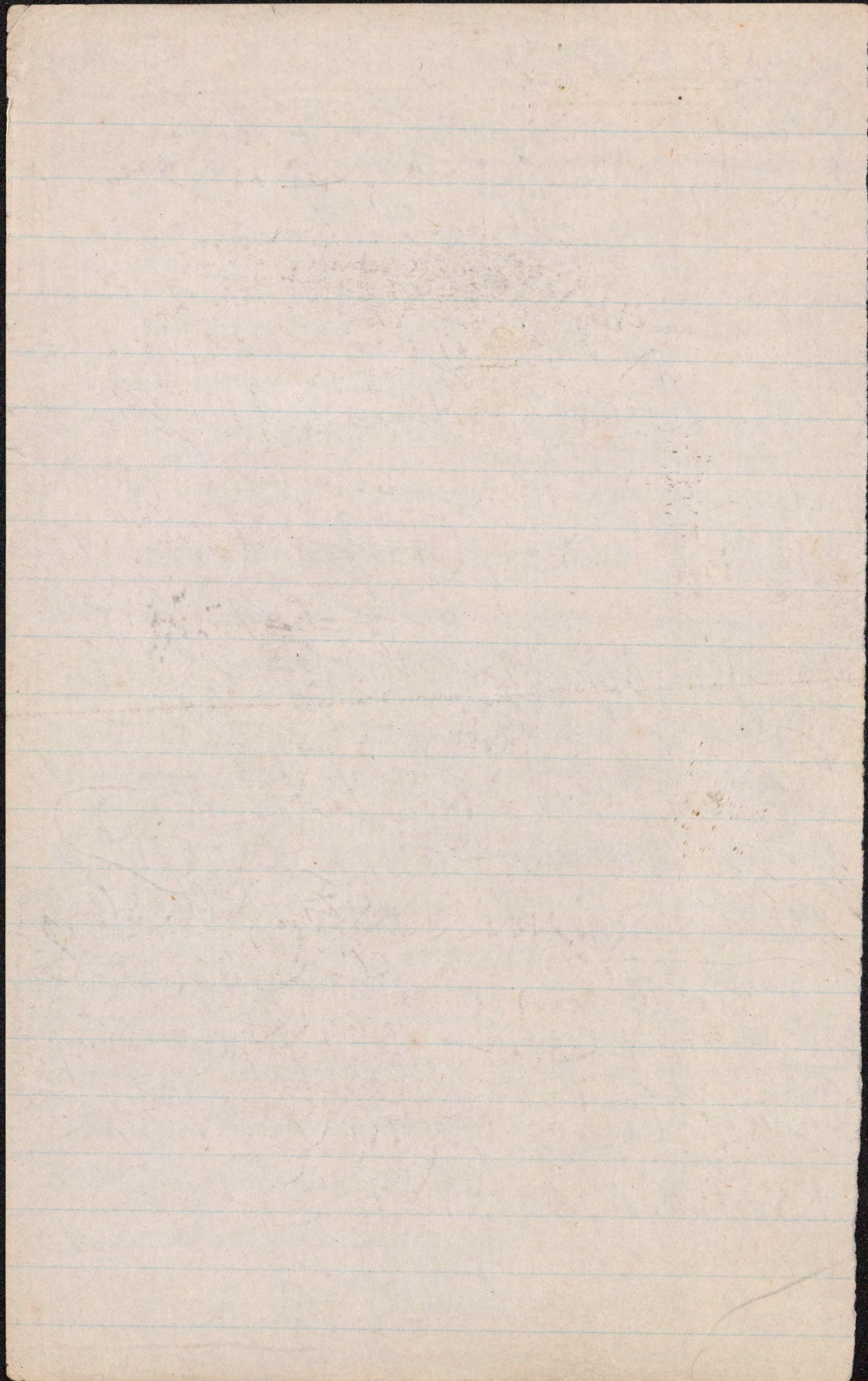
~~Octavius — Signs of
means — Wm. 3~~

Chas. James Fox, Wm Pitt
the younger — were
early developed.

* W. C. Bryant wrote
an admirable political
satire in his 16th year.
Dafne poem in his 17th. (Over
Thamtopolis —)

may induce it, by attracting an ~~undue~~
~~supply of blood to the brain.~~
* On the other hand,

Duchess d'Abrantes in her Memoirs
says that all that was said of Napoleon
^{when really} ~~as a~~ ^{that} ~~he had~~
good health. Boys ^{such to have been} not brilliant
who made great men were, Shakespeare,
Moliere, Gibbon, ~~(Kocher?)~~ ^{(as 17th}
~~was a very good & bright scholar)~~ Scott,
(Burton) Franklin, (Pittman), (H. Sherman),
(Gaffney), ^{Sixth} ~~(Herder)~~ Dary, ~~(Adam Clarke)~~
~~(See Brodie, Mind Body, about Dary &)~~
~~Patrick Henry, was something)~~ J. A. Clarke
at 8 or 10 was "a grievous dunce, &
prized by his father only for his ability to
roll large stones." Chancellor
Kent was as a boy a young man, fond
most of our boy life; not beginning much
study till he was 24. See another page

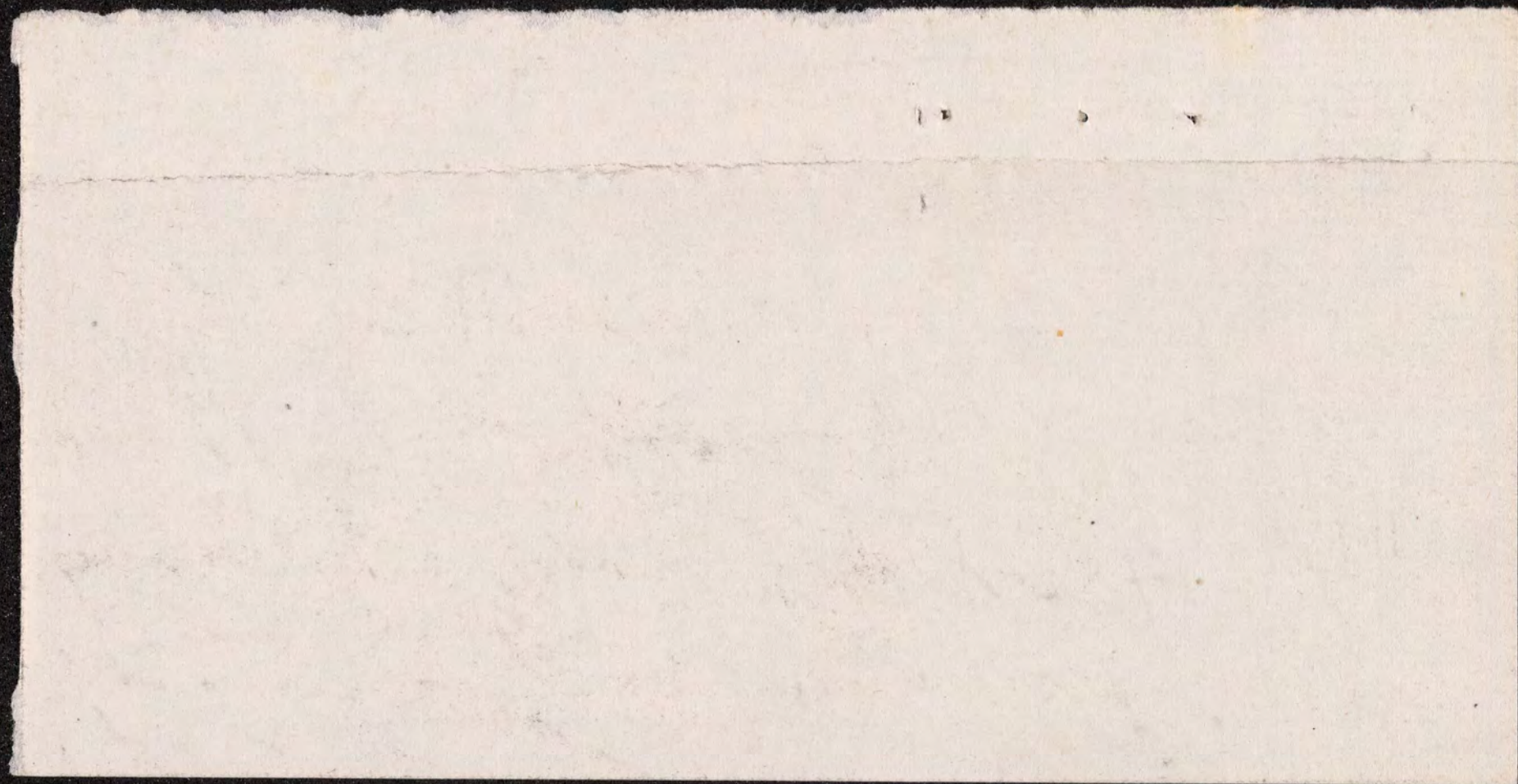


~~(and ill health)~~

Shakespeare wrote his first

poem after he ~~30~~ had written before 27.
Halliwell published ^{which he} ~~one of the greatest of recent surgeons~~

~~Shakespeare's~~
Compein's first volume of poems
was published when he was 50.
entirely
after



Hermann Goldschmidt of ~~Berlin~~ ^{Berlin} (1)
deceased 1866, one of the leading astron-
-omers of Europe, was intended by his father
to be a merchant. At 30 he began the
study of painting, & pursued this art for
15 years. At 45 he began astronomical
observation. In 9 years he added 13 new

astronomers to the Solar system, discovered ⁽²⁾
many variable stars, & determined the
places of 3000 stars not marked in
the charts of the Berlin Academy.

The youth of Goldsmith was unpromising: (Esner was considered a stupid boy.) (D'Israeli mentions that) The mother of Sheridan, herself a literary woman, pronounced early that he was the dullest & most hopeless of her sons. The great Isaac Barrow's father used to say that if it pleased God to take from him any of his children, he hoped it might be Isaac; as the least promising."

There is ~~some~~ interest, too, in the examples of an opposite kind, of those late ripeners that keep their fullness of mental life to a far ~~advanced period of~~ age.

Thurs, 28 (in 1868) just
beginning to study botany

~~notes out here~~

~~Arboreae composed from number
at 28 (1868)~~

partly
Notes from
Thompson
on Mutual Co-Operation
Experiments, &c)

But great precocity is ^{not} ~~not~~ ^{the} ~~the~~ ^{wished for} ~~infants~~ ^{children} desired
Said Tissot, of ten ^{children} ~~infants~~ des-
-tined for different vocations, I should
prefer that the one who is to study
through life should be the least
learned at the age of 12".

~~X Beclard the French Anatomist
died of "brain fever" from over study.
Casimir Perier, Minister of France,
died of over brain work in his post.
Chatterton, Keats, Kirkel White, A. Miller,
Moreau, Stille, & Kane -~~

~~Newton & Southey - see Ray)~~
~~Admiral Boscawen -~~

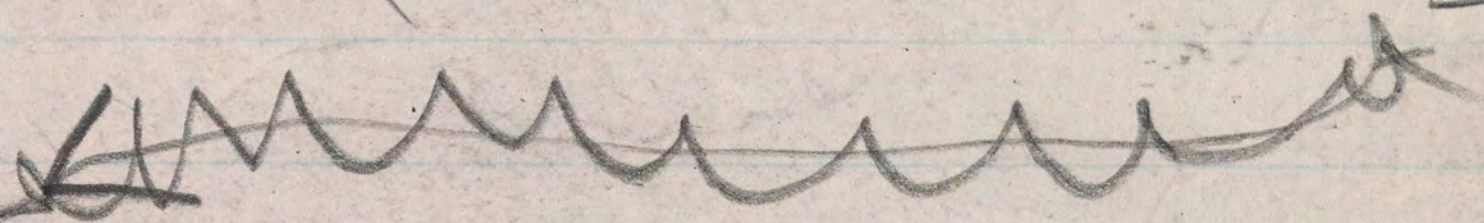
~~Romilly - Castlereagh~~

~~"Strong Mental Emotion is a
mother predisposes her offspring to
insanity" James VI gestates of Mary Q. of Sc.
who ~~Rizzani~~ murdered - constitutionally ~~lunatic~~ See next page.~~

[See Brigham especially for de-
tails (like Ray's) about the over-
pushing of girls' brains]

⊙ Sophocles wrote his Oedipus
after he was 80 —

Cato learned Greek at 80 —



→ Hobbes, English philosopher,
amused himself by translating Homer at 80.

~~Dryden translated Homer at 68.~~
Bryant & Lord Derby after 70 years.
* Cardinal Caraffa became Pope Paul IV,
at 79.

→ continued to be a vigorous Pope for a num-
ber of years.

Victor Hugo —

* John Wesley died at 88.
 Chas. Wesley, his brother, died at 80.
 About 1870

W. Irving was
 vigorous at 75

~~William the Conqueror died at 68.~~

* ~~William the Conqueror~~ died at 68.
 Roger, the poet, was almost a centenarian; died at 88 or 89.
 * Lord Mansfield died at 88 or 89.
 Lord Brown died at 90.

* Josiah Quincy wrote a life of J. Q. Adams at 90, died 93.

Dr. Martin J. Roth, 10x10, pub. a book at 96, died 99.
 * Mary Somerville, Scientist, finished a great work at 90, died at about 92.

* Caroline Herschel, astronomer, died over 97.

* Joanna Baillie, 90th year.

* A. Humboldt - 90

* Thiers, (1869) died 73. Sir D. Brewster, 86 - just beginning study.

Botany In 1871 President of France to 1873. though 76 years old.

* Duke of Saldanha, Portugal, 1870, military coup d'etat - at 90 -

* Horace Bunnell, one of the ablest and most famous of Phila. delphin lawyers, died 1874, 96, vigorous in mind and body.

still an important man at 85 - 90.

iniquity,—and for portraying them in the colors of a perfectly spectral mode of life, still retain any attraction whatever. As we said, within the last few years the pale of Oxford has become extended to an unprecedented degree. Its mysteries have been not indeed violated,—that is not the word, but certainly divulged *sub auri*. The existence which is passed within those cloistered walls—if there still lingers around it any charm of romance—has ceased to be anything of a secret: *intus et in cute novimus*; the world knows or might know exactly how the mass of our undergraduates live, and that if their existence is not passed Diogenes-like in tubs, college-rooms are yet very far from supplying an adequate reproduction of the social usages of the island of Cyrene.

Yet, in spite of all this, it is not so very long ago that “tutors of thirty years’ standing seized their pen and wrote to the papers a series of remarkable epistles conveying the surprising intelligence that the great proportion of our lads at Oxford were proceeding to ruin with the utmost rapidity and the most unswerving certainty, by means of that particular avenue of which a greensward, a betting-ring and a betting-book are the sure symbols; that not merely were these youngsters in the habit of living at a rate which their allowances and the incomes of their fathers failed altogether to justify, but that it was their systematic practice nightly to lose at cards sums which would make respectable gamblers open their eyes and that throughout the whole of the racing season study was impossible on the banks of the Isis, because the young gentlemen who ought to be busy with their Latin and Greek, were wholly and solely occupied with making up their books for the great events of the year. Indeed, these tutors, who gave us to understand that they were in possession of the accumulated experience of three decades vouchsafed us intelligence more alarming even than this. It was no such uncommon thing

How Old are Our Authors?

Appleton's Journal, gives the following as the ages of living American authors, announcing that the list has been compiled with great care: Gulian C. Verplanck, 87; Richard H. Dana, 83; George Ticknor and Charles Sprague, 78; John Neal, 76; John P. Kennedy, 75; Sarah J. Hale, 74; William Cullen Bryant, 73; Stephen H. Tyng, Francis Lieber and George Bancroft, 70; William H. Seward and Catharine E. Beecher, 68; Lydia M. Child and Leonard W. Bacon, 68; William H. Furniss and Ralph Waldo Emerson, 67; Horace Bushnell and George D. Prentice, 66; William Gilmore Simms and M. F. Maury, 64; Theodore S. Fay, John G. Whittier, Louis Agassiz and H. W. Longfellow, 62; James Freeman Clark, Isaac McLellan and Oliver Wendell Holmes, 60; Charles Sumner, Horace Greeley and Alfred B. Street, 59; Harriet Beecher Stowe and Samuel Osgood, 58; C. R. Cranch and John S. Dwight, 57; John T. Headley, W. H. C. Hosmer, H. T. Tuckerman, W. H. Bellows, Henry Ward Beecher, and E. H. Chapin, 56; Richard H. Dana, Jr., and John Lothrop Motley, 55; John G. Saxe and Epes Sargent, 54; E. A. Duyckinck and Parke Godwin, 53; James T. Fields, John Bigelow, and Arthur Cleveland Coxe, 52; William E. Channing, Henry Giles, Mrs. E. D. Southworth, Mrs. E. F. Ellet, F. S. Cozzens, E. P. Whipple, and James Russell Lowell, 51; Julia Ward Howe, Thomas W. Parsons, C. A. Bristed, and Herman Melville, 50; T. B. Read, Samuel Eliot, J. G. Holland, and Edward Everett Hale, 48; Alice Carey, William R. Alger, James Parton and Donald G. Mitchell, 47; Francis Parkman and George W. Curtis, 46; Richard H. Stoddard, George H. Boker, and Bayard Taylor, 45; Mary A. Denison and Charles L. Brace, 43; Paul H. Hayne, Mary L. Booth and William Crosswell Doane, 38; William Swinton, 36; Ellen Louise Chandler and James Grant Wilson, 35; Thos. B. Aldrich and E. S. Rand, Jr., 33. Of these, however, Francis Lieber was born in Germany, Henry Giles in Ireland, and James Parton in England, and are not strictly American.

1869

LIVES OF GREAT MEN.

It has often been asserted that most persons of genius die young, and many examples have been cited by way of proof. Alexander the Great died at the age of 32, Byron at 36, Mozart at 36, Weber at 40, Schwanthaler at 47, Mrs. Hemans at 41, Mendelssohn at 38, Bellini at 33, Bishop Heber at 44, Kirke White at 21, Schiller at 46, Dickens at 58, Hood at 47, Burns at 37, Sir William Jones at 48, Pitt at 47, Addison at 47, Fielding at 47, Chatterton at 18, Goldsmith at 43, and the greatest exploits of Napoleon and Wellington were achieved before they attained the age of 45. And it may be admitted that the achievements of the majority of great men have been made by the time they attained that age. Yet when we look around Europe and take note of the men who exercise the principal influence there, and are the mediums by which its destinies are swayed, we shall find that mature age and old age have a far larger power than youth and early middle age have. At the present moment, the Emperor of Germany, Bismarck, Von Moltke, Von Roon, Thiers, Guizot, Canrobert, McMahon, Gladstone, Disraeli, Pope Pius IX, Earl Russell, Cardinal Antonelli, Lord Granville, Mazzini, John Stuart Mill and Carlyle, are all over 60—some of them are more than 70. The illustrious composer, Auber, whose death, at the age of 87, has recently been announced, was in the habit of composing music almost up to the period of his decease. Lord Lytton (Bulwer) still writes, at the age of 66, (and two of his later works are the greatest of his life. William Cullen Bryant is another illustrious instance of the cultivation of literature in old age; so is Victor Hugo, now in his 70th year. Sir Edwin Landseer paints pictures at 68. Our own Sully is still at work at 88. Horace Binney looks hale at 91. General Robert Patterson manages fourteen cotton and woollen mills at 80. Joseph R. Chandler, editor, statesman and diplomat, is still engaged in works of usefulness, although an octogenarian. These are but a few of our Philadelphia veterans.

But if we search the records of the dead the testimony in favor of age is overwhelming. Beginning with the ancients we find that Julius Cæsar was assassinated in the zenith of his power, at 55; Hannibal poisoned himself at 60; Solon died at 80; Cato, the Censor, at 85; Marcus Aurelius at 59; Trajan at 65; Constantine the Great, at 65; Cicero was put to death when he was 63, retaining his vigor and eloquence to the last. Pindar died at 80; Anacreon died at 85; Demosthenes at 63; Thucydides at 70; Æschylus at 68; Euripides at 80; Sophocles at 90; Plato at 82; Socrates at 70; Aristotle at 62; Aristophanes at 64; Galen at 70; and Hippocrates at 104. Sulla died in the midst of his terrible power at 59; Marius at 71, dreaded by the soldier who was sent to murder him; and Seneca underwent his fate with stoicism at 70. Now it is recorded of nearly all of these great men that they retained their faculties in full vigor until a very late period, and their greatest exploits were performed in middle age. Among the Roman poets, Virgil sang very sweetly up to fifty, Ovid to 60, and Horace to 57. When we come among the moderns the same rule holds good. Milton wrote "Paradise Lost" when he was 62. Scott continued writing novels up to 61. Lords Brougham and Lyndhurst were distinguished for the activity of their minds after they were 80. There was but little diminution in the mental powers of Franklin at 84, and the same may be said of Lord Palmerston and Mehemet Ali. The longevity of literary men and musicians is remarkable. The poets Moore, Joanna Baillie, Wordsworth and Goethe, died over 70; Lingard died at 92, Miss Edgeworth at 83, Chateaubriand at 80, Campbell at 67, Southey at 68, Madame D'Arblay at 88, Coleridge at 62, Charles Lamb at 60, Bentham at 85, Kant at 80, Burke at 67, Horace Walpole at 79, Adam Smith at 69, Dr. Johnson at 75, Diderot at 71, Lord Kames at 86, D'Alembert at 66, Voltaire at 85, Rousseau at 66, Hume at 65, Swedenborg at 83, Richardson at 72, Fontenelle at 100, Montesquieu at 66, Bishop Berkeley at 69, Bishop Butler at 60, Watts at 74, Swift at 78, Defoe at 68, Fenelon at 64, Prescott at 63, Clementi at 81, Pleyel at 75, Auber at 87, Haydn at 76, Handel at 75, and Beethoven at 57. Those who have devoted their lives to science can show as good a record. Sir Mark Brunel died at 87, Miss Caroline Herschel at 91, Dalton at 78, Cuvier at 65, Laplace at 78, Sir William Herschel at 84 and his son John at 81, Watt at 83, Lagrange at 77, Lalande at 75, Faraday at 76, Linnæus at 71, Halley at 86, and Sir Isaac Newton at 85. Mrs. Somerville is in her 92d year. The list of eminent old men could be extended very much further. John Adams died at 91, Thomas Jefferson at 84, Benjamin Franklin at 84, John Quincy Adams at 81, Andrew Jackson at 79, Winfield Scott at 80, Henry Clay at 76, Daniel Webster at 71, Admiral Charles Stewart at 91, Talleyrand died at 84, Benjamin West at 82, Corneille at 78, Dryden at 69, Bossuet at 77, Locke at 72, Hahnemann at 88, John Wesley at 88, George Whitfield at 76, and William Penn at 74. Many distinguished military men have survived to an advanced age. Wellington died at 84, Radetzky at 91; and among the famous Marshals of Napoleon we find that Soult died at 82, Marmont at 78, Grouchy at 82, Sebastian at 80, Molitor at 79, and Oudinot at 80; but as a rule longevity is fatal to military and naval men, though we occasionally meet with brilliant exceptions, like the late Admiral Stewart and General Sir Charles Napier.

for the upper lakes on Friday. Cool westerly winds and partially cloudy weather will probably be experienced in the Middle and Eastern States.

[Correspondence of the Public Ledger.]

THINGS IN NEW YORK.

NEW YORK, June 29.

There is a general disposition on the part of citizens generally to "clear out," as the saying is, until after the Fourth. All the Sound boats, it is said, have every berth engaged thus far for Saturday, Sunday and Monday evenings. The action of the Stock Exchange and the Board Room in adding Monday to the holiday on the occasion of some complaint on the part of the merchants and other business men, who cannot see the propriety of the proceeding so long as the banks keep open, and the machinery of general trade is not arrested by legal enactment.

Commodore Peet, of the Atlantic Yacht Club, is out with general Order No. 1, from the flag ship Nimbus, commanding the squadron to rendezvous at Whitestone Bay on the 3d of July. On the following day there is to be a regatta in which all the third class sloops will take part. The Peerless, Vice-Com. Maxwell, is detailed from the 1st to the 6th of July, to represent the Club in the 4th of July regatta at Cape May.

A remarkable "case of conscience" came to the knowledge of officer Frazer, of the Broadway squad, this forenoon. In walking along the street he was accosted by one Michael Laughlin, of 335 Carbon street, Philadelphia, who desired to give himself up to justice, stating that about a year ago he had shot a man named James McGee, during a melee at the corner of Thirteenth and Federal streets, Philadelphia. He had been informed that McGee had said that he (Laughlin) had insulted his (McGee's) sister. Meeting McGee he went over to apologize to him, but McGee refused to accept the apology, and assaulted him, and knocked him down, and was hitting him with a brick, when Laughlin fired, wounding him in the arm. He immediately fled from Philadelphia, and since that time has been wandering about the country. His conscience smote him sorely, and becoming depressed in spirits, he determined to give himself up. The authorities of Philadelphia were notified by telegraph, and Laughlin will probably be sent for.

"Erie" was up in the U. S. District Court, before Judge Blatchford, this forenoon, with reference to the claim of the English shareholders. Jay Gould, James Fisk, Jr., Fred. Kane and others of the Erie party submitted various affidavits to show—first, that the registration of the certificates with the Farmers' Loan and Trust Company was not absolutely necessary to make them marketable; and second, that a compromise was sought to be effected for the settlement of this litigation, through the agency of one John Thompson, who represented himself to be the confidential friend of Wm. M. Evarts.

The basis of said compromise was that the 30,000 shares of stock should be returned to the counsel for Heath and Raphael in ten share certificates, to be distributed to the claimants with properly executed powers of attorney, so that future holders could re-transfer them at pleasure.

Counsel for Heath and Raphael flatly denied the allegation with reference to Thompson, and the Court gave permission to prepare affidavits answering it in detail. Ex-Judge Beach, on behalf of the company, then resumed his argument against the motion to compel Jay Gould to return the 30,000 shares of stock, alleging among other things that Gould was not a party to this suit, and that the issue of the 30,000 certificates upon the convertible bonds was a perfectly legal transaction.

A German named Charles Herm, residing at 38 Hester street, committed suicide this morning by hanging himself while laboring under aberration of mind. He was about 35 years old. This is the eighth suicide brought to the notice of the coroners since Saturday last.

The Polaris is not off yet, nor is it probable she will take final leave of us until tomorrow. The delay is occasioned by the non-arrival from Washington of the inventor of the whale-oil fuel, which is to be used in the Arctic regions, and which he is to instruct the men how to use.

Captain Hall has received many valuable contributions of books and other things not less acceptable, from considerate citizens, within the day or two past. This morning somebody sent him a tin can, carefully sealed, and labelled "not to be opened until the Polaris had reached the Arctic seas." But on its passage to the Navy Yard for being shipped, it met with an accident, and the secret leaked out. It was a can of patent axle grease, with which Captain Hall or his survivors were affectionately requested by letter to lubricate the axle of this slow-going world, if found at the Pole.

The trial of William O'Kell, charged with receiving bonds stolen from the Norwalk Bank, resulted to-day in a verdict of guilty, and the accused was remanded for sentence on Monday next. The case has excited more than ordinary interest, owing to the social position occupied by the accused.

The German Saengerfest is practically at an end. The Germania Society of Baltimore, the Choral of Washington, and Liedertafel of Buffalo, the successful competitors for the prizes of yesterday, repaired in a body this morning to the Germania Assembly Rooms, where they received them at the hands of the President, Dr. Haidenfeld, after the customary ceremonies. During the afternoon the picnic at Jones' Woods was continued.

The cost of entertaining 2000 singers for five days has been very heavy, and much exceeds the \$1 per day for each member, allowed by the Bund. The expenditures, it is said, have largely exceeded the receipts, but the deficiency will be made good by assessments upon New York societies.

A platform on which two painters were employed in front of a building in Newark Avenue, Jersey City, gave way this morning, precipitating the unfortunate men a distance of 40 feet. One of them—a German, named Fanier, was killed on the spot, and the other, Dane, named Bock, received injuries which will probably prove fatal.

The Olympic benefit for the widow and orphans of the late Dan Symons, this afternoon, yielded about \$1500 net.

Ex-Judge Stewart is to make application to Judge Ingraham, in the Supreme Court, tomorrow, for a stay of proceedings in the Foster case.

Steamships The Queen, and Parthian, from Liverpool, arrived at this port this afternoon. The former brings about 1000 steerage passengers.

In commercial and financial circles the day has been an unimportant one, owing in good part to the absence of many of the leading bankers and brokers in the country. Money is as abundant as ever at from 2 to 4 per cent. Discounts are moderately active at 5 a 6 per cent. for the best paper.

Little headway to-day in

Public Ledger

Age of
fresh silver

Old Men who kept, late in
life, the vigor of their great intellects,
have been such as

Plato, Sophocles, ⁹⁰ Pindar, Cato,
Bacon, Milton, Burke, Currier,
Corneille, ^{Michael Angelo} Goethe, Humboldt and
others.

Titian the painter died of
the plague (still to that time painting
master pieces) at 96. Michael Angelo
painted till he was 85.
(Sophocles wrote his Oedipus
after he was 80.)

(Cato learned Greek at 80.)
Hobbes translated Homer at 87 —
Dryden the same at 88 —
W. Bryant & Lord Derby at least as
old engaged in the same literary labor —

Newton, Locke, & Johnson, Chaucer, all died rather
Rogers the poet died at 93
Lord Brougham - at 90 -
Humboldt about 90
Sir David Brewster at 86 -
Car. Herschel, over 97

Mary Somerville, finished her great
work at 90 - died about 92 -

Joanna Baillie, died in 90th year -
Montgomery - 82 -

Cardinal Caraffa became Pope -

Paul IV at 79, & continued to
live, as a vigorous pope, for several
years -

Cardinal Fleury was Prime
Minister of France to 90 -

Card. Richelieu died, with
mind active to the last, at 93 -

Duke of Saldanha, in Portugal,
changed the government by a military
coup d'état at 90 -

Michael Angelo at 88 -

Lord Palmerston was a great Parliamentary leader
after Thiers, ^{his} ~~ago~~ ^{near} of France, in 1869, at

73, began study of botany —

from 1871 to 1873 was President of
the Fr. republic, — and till his
death, ~~last year~~, was one of the

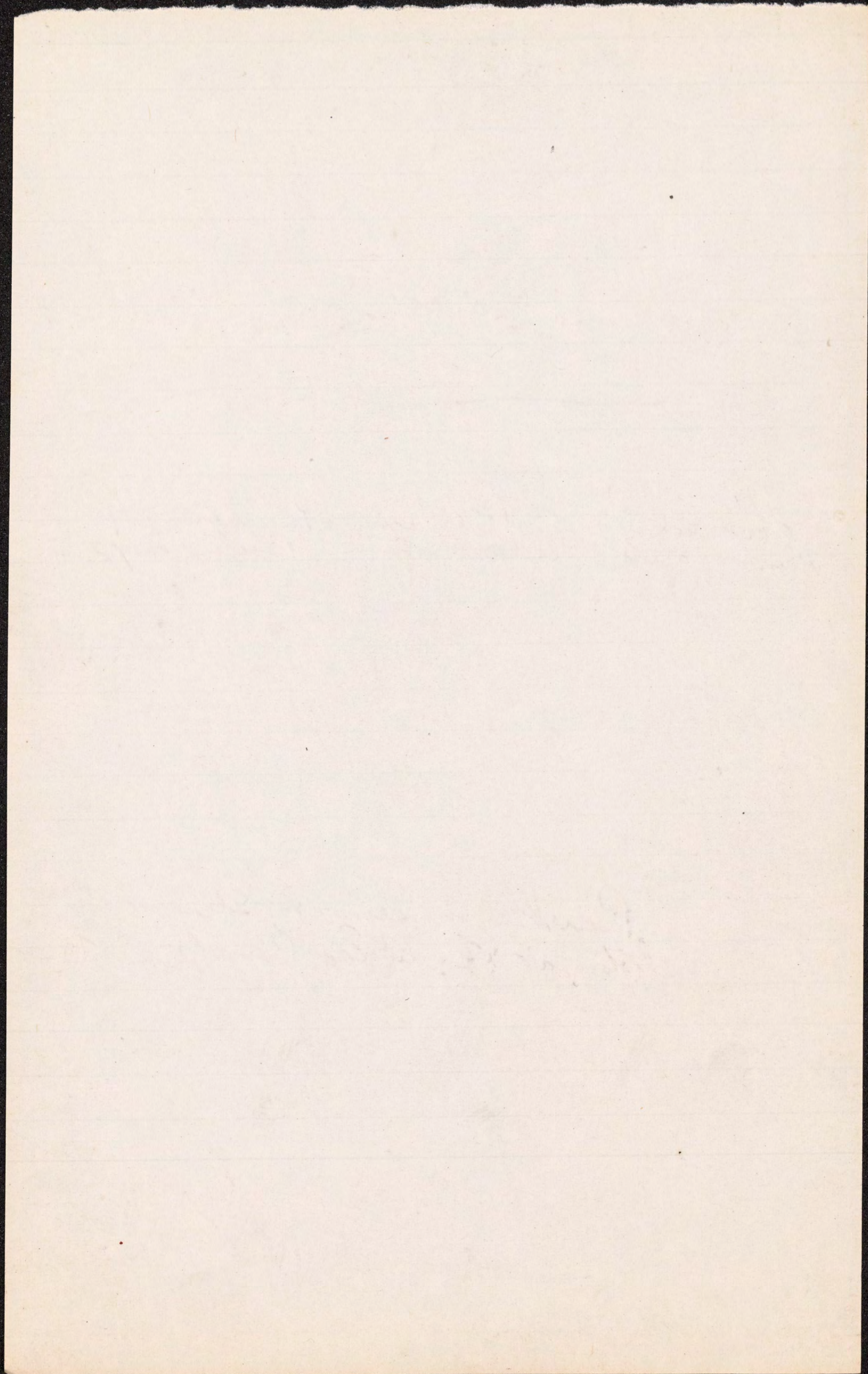
most important men in France,
Chevreul, Prof. of Chemistry in Paris, lectured in 93^d year
Rammstedt still as Professor in Berlin in 92^d of
John Wesley & Charles Wesley,

one at 88, — the other near 80,
still strong & active till struck down
by death —

Wash. Irving was vigorous at
75 — Ranke in Germany still writing
— history at 86, and Leo Baumbach over 80 —

All our great poets now
living are over 60, several over 70 —

Bryant, over 80 — Longfellow,
Whittier, Holmes, — ~~all~~ have written
much of their best poetry since the 60th year —



Sw. L. Newton died at 84.

friends at Roy Soc, to the
last year of his life, ^{editor of his work} last work
the Princeton, published at 83.

John Locke died at 73.

^{S.} Johnson at 75.

Chaucer the poet at 72
Bentley the scholar at 81 - Herder, philosopher, 91.

Lord Mansfield clear a
intellect till he died at 89.

^{continued to be}
A Humboldt was a great
knowing of science after to 90.

Lord Palmerston one of the
2 leaders of English Politics

beyond

80

Thiers, Pres. of France 71, 2,
over 75 years of age

Duke of Saldanha, coup d'etat
in Portugal, 90! Over

at 82 was Sec.
to Mr. Acad.
of Sciences

X <

* ~~It is important to note the~~ ² ~~general rule, however, in ought~~
not to forget is with neither of
these lists of distinguished names
the precocious or those who kept full mental vigor to the
end of ^{long lives} ~~long lives~~. Reason does not generally improve
fully ^{much} before 30, — and judgment commonly begins
to decay at or before 70. Even
imagination is not at its full power
^{commonly} ~~often~~ before 25 — and it grows ^{after somewhat} dim
in ^{by or} brilliancy before middle age,
(when ^{to the naturally, though not to the spiritual eye,} there has passed away a glory
from the earth.) Does wisdom then
belong to old age as such? With no
~~acquaintance or design of age,~~
~~experience for many years~~ — such as one
~~can~~ ~~may~~ be seen I answer — no! Experience
comes with time — truly; but the power to use
it most ably wanes when the step totters
and the eye ^{dear} grows dull. Even the old
doctor, it is now understood, is not always
better than the well trained & capable young one.

Several great men, most notably Daniel Webster & Lord Brougham, have done injury to their reputations in their later years.

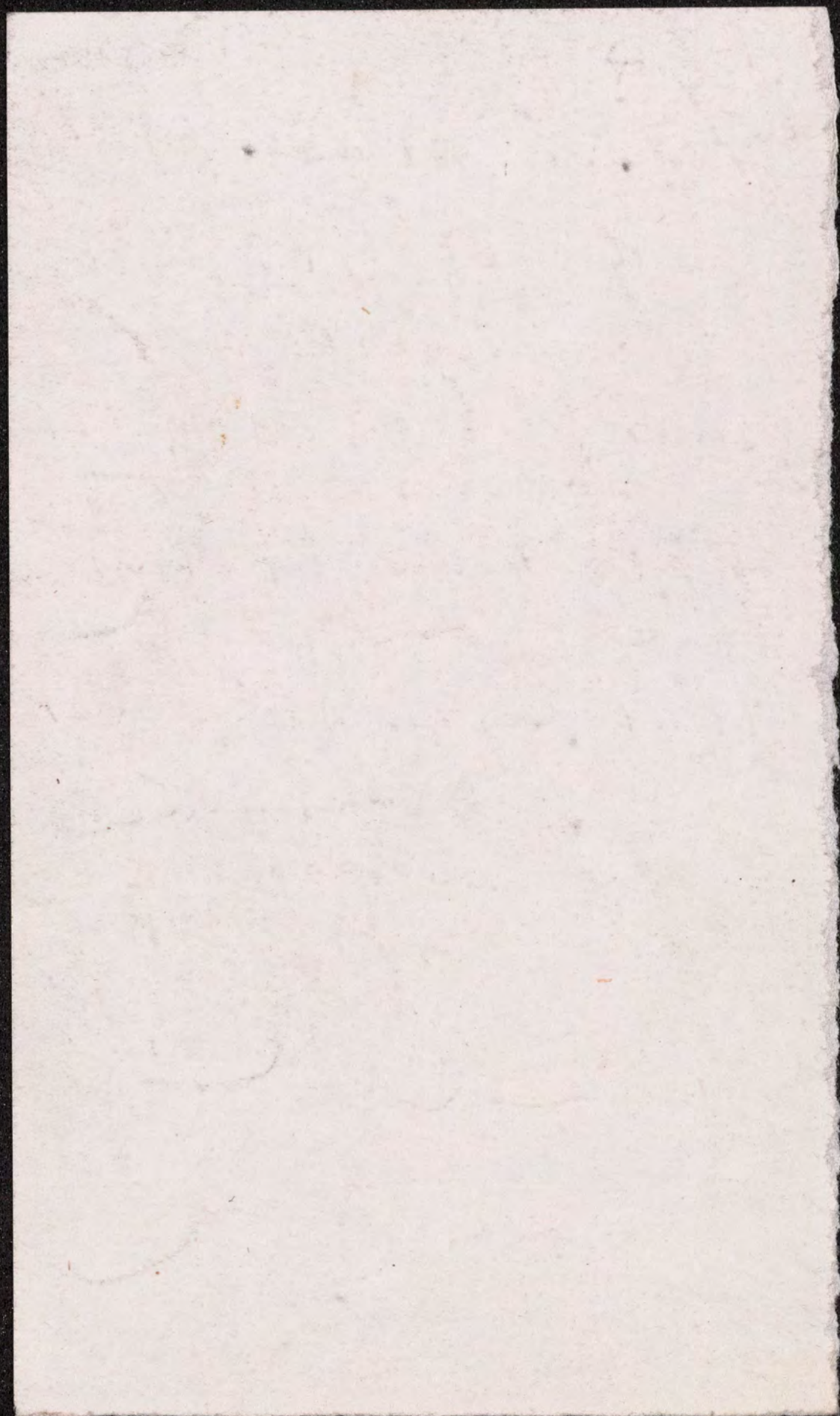
2

the predominant emotional and affectional
nature of ^{on the other} woman, In Paris at one
of the Palaces, there ^{were} ~~are~~ two portraits
hung side by side, of Napoleon III &
Eugenie. Under the former are inscribed
the words — "Honneur, Patrie." Under
the other — "Piété, charité." This is a
tolerably secular classification of the admirable
virtues. Neither can make a ^{complete} ~~small~~ ^{perfect}
ideal human character without ^{the other}.
So, we find every noblest man has
feminine traits; not to weaken but to
adorn his manhood; and every noble
woman ~~has~~ something of man-like
strength; — which is perfectly compatible
with the gentlest, sweetest and most love-
ly womanhood; strength being very far from
synonymous with roughness. This view
has ~~the~~ ^{large} place ~~in~~ my mind that I

(1) Φ
For woman is not undeveloped
man,
But diverse; could we make
her as the man,
Sweet love were slain; his
dearest bond is this,
Not like to like, but like in
difference.

Yet in the long years liker must
they grow;
The man be more of woman, she
of man."

Fannyson's Princess.



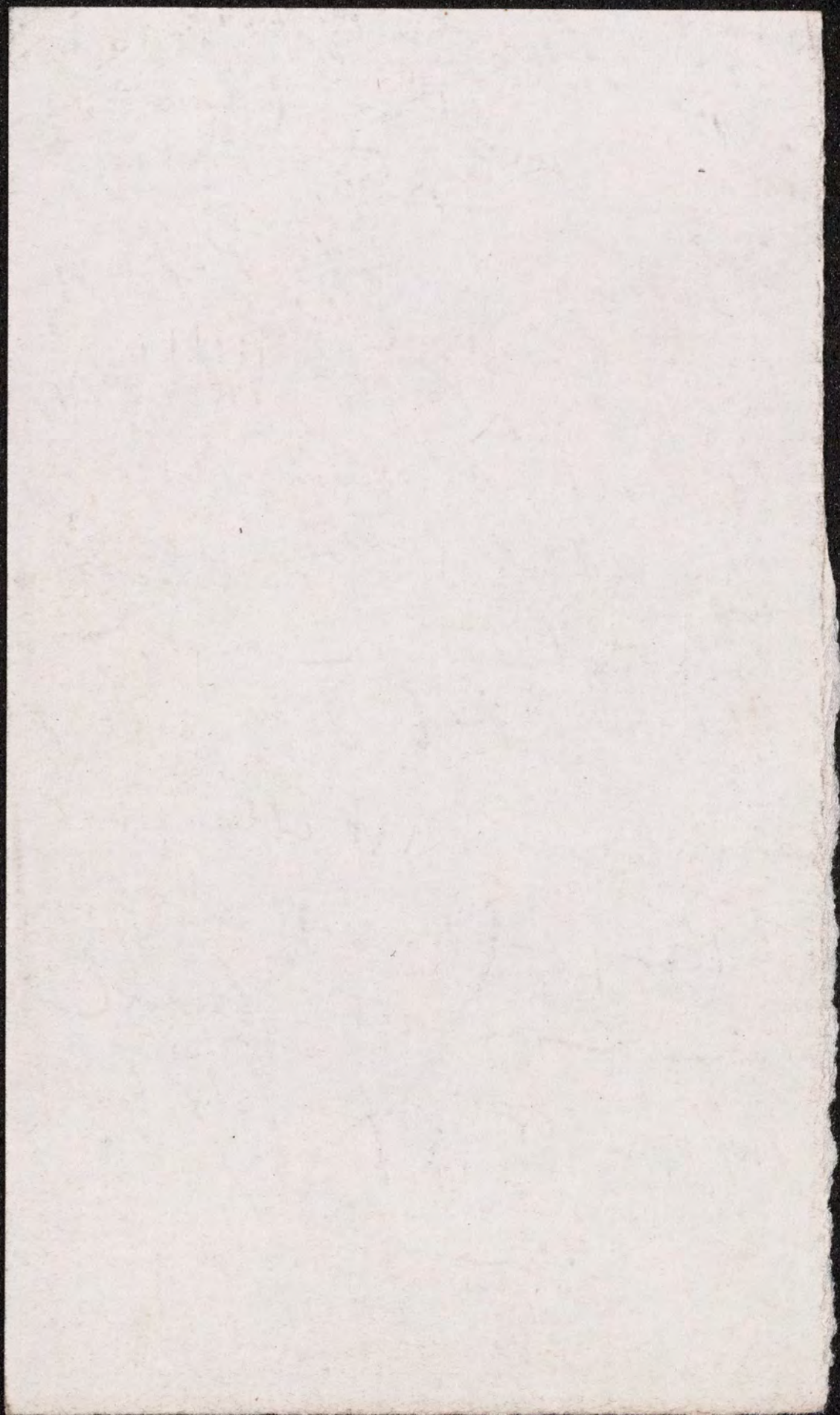
I recognize much truth in ~~the~~ ^{one of the} thoughts of
Theodore Parker, who regarded God
as not the All-Father only - but,
~~with the same reverence~~ ^{with the same reverence} the All-Mother as
well. This idea, of the worship of
the Divine Image of the Womanly,
or that is womanhood which is ^{may}
after the image of God, - is, ^{I presume,} ~~is~~
~~doubtless~~, - at the bottom of the
worship of the Virgin Mary in
the Roman Church.

* The application of such thoughts to
our immediate subject is - that
most men's minds want, for their
entirest health - more tenderness -
and most female minds, more
strength; and culture, true culture,
^{mutual culture,} may aid both thus to approach perfection.)
(Quote Temperance Princess) ⊗

2

* Physical influences, I have said,
affect mental health. Soundness
of body is indispensable to the full
efficiency of mind. Once, people
believed almost the reverse; regarded the
Soul and body as mutual enemies. My
earliest conception of a man or woman
of genius was, of a pale and
attenuated individual, with ^{great} luminous eyes
above white cheeks — all intellect &
no flesh — a small candle with a very
large and brilliant ^{flame coming its whole substance} flame. Now this
is morbid; and it is getting, fortunately, to
be understood to be so. We do, to be
sure, meet with ^{exceptions} such sometimes; but they
are exceptional, not normal; and the
intellect which shines {so} in a feeble
wasting body would be not only able to last
longer, but to be more, and do more, were
the body as strong in proportion to itself.

Let us try to do justice to the examples,
Distinguishing them with poor health from
Melancthon, Calvin,
Descartes, Richetieu,
Pascal, Baxter, Paley,
Locke, Watt, Pope,
Cowper, Campbell, Kitto, ~~Whitman~~
R. Hall, William of Orange
Hannah More, Tom Hood, &
J. S. Mill, Chas. Darwin, &
T. W. Robertson, — and, in
this country, Dr. Physick,
Dr. Channing, W. Mangant
Fuller, and Prescott the his-
torian: — all these had
to accomplish great intellectual ^{work} ~~perform~~ ^{under}
inferior or imperfect health.
Henry Kirke White in
England & the Darwin poet poetess
also famous examples.



Let us try to do justice to the examples, on
both sides. ~~Muscular~~ great minds — were

^(Cochius containing) Pascal — Calvin — Channing —
John Kitto —
Robert Hall — Pope — Cooper —
Thomas Hood ^(Committed)
Margaret Fuller —
^(H. R. White & the Davidsons)

These men & women were intellectually
great in spite of ill health.
A few instances will ~~appear~~ ^{show} that this is not the

Many Robust Great Men ^{rule}
Washington, — B. Franklin, — Napoleon ^{I.}, — Wellington ^{handbook}, —
John Wesley, —
W. Scott — Prof. Milner (Chr. North) —
~~B. Franklin~~, Currier, ^{Andubon, Humboldt, Agassiz,} Bronckhorst,
Palmerston, Lyndhurst — ~~Andubon~~

Stephenson — Sir W. Hamilton —
W. C. Bryant — W. E. Gladstone —
There is, then, a "chopping" ^(chopping trees)
Muscular intellect —

as well as a muscular Christianity; and
that is the healthy kind.

A late writer has observed that

Who had Lincoln - although
neither of these were at all handsome in features.

J. L. Cass,
~~Charles Sumner~~
~~Franklin~~
~~Washington~~
~~Napoleon I.~~
~~Washington~~
~~Jefferson~~

Dr Webster
H Clay
Al. Humboldt
Agassiz
Audubon
Shakespeare
A. L. C. L.
U. S. A. C.
Da Vinci
Titian
Goethe
Burns
Bryant
Tennyson
Go

It cannot be said that the most
distinguished highly intellectual women
have been generally beautiful. Feminine beauty
of brilliant with other
laments upon the same

GREAT men have as a rule had strong, handsome, fine-fibred, enduring bodies. Napoleon was very strongly and handsomely built, and had immense powers of working and enduring fatigue. So had Wellington. Humboldt all his long life needed only four hours a day of sleep. Agassiz is a man of prodigious physical strength. Caesar was of uncommon endurance and athletic vigor. Charlemagne was of colossal stature and vast physical strength. Washington was an exceedingly strong man. Henry Ward Beecher is remarkably powerful in his make, strong-limbed, deep-chested, heavy, and at the same time quick and active. Daniel Webster was of massive physical proportions. Henry Clay had immense endurance. So had S. S. Prentiss, probably the most wonderful orator the United States ever produced, and who could travel, speak, eat, talk, plead in court, and gamble over a faro table for three or four days without sleeping at all, and look all fresh and bright when he got through. All great soldiers have had great strength and endurance. Sherman and Grant and Thomas have it. Scott had it. Of Wellington and Napoleon and Caesar I have spoken. Frederick the Great had it; and Marshal Saxe, the strongest man of his day; and Charles XII. of Sweden, and Gustavus Adolphus. Great philosophers and great poets and artists have not been so remarkable for vast strength as for fineness of texture and (in the case of the poets at least) for personal beauty. Goethe was wonderfully handsome and stately in person. Shakespeare was a handsome man. Milton was singularly attractive in person. Robert Burns was handsome and vigorous. Byron, though lame, had otherwise an extremely fine face and person. Tennyson is a man of great strength and commanding and handsome physique. Southey and Wordsworth were men of fine person. Keats was handsome. Raphael, Albert Durer, Michael Angelo, Titian, Leonardo da Vinci, Rubens, Vandyke were all men of very beautiful or of very stately personal appearance.—*Herald of Health.*

a speech of nearly three hours, a masterly vindication of the Church. He has embodied his speech into a pamphlet of sixty-four octavo pages, which will soon be issued by Tibbals, the title of which is as follows: "A Defence of American Methodism against the Criticisms, Implications, and Complaints of a series of sermons by Rev. Edward E. Bryan, pastor of the Old-School Presbyterian Church, Washington, N. J."

Reported for THE METHODIST.

Philadelphia Methodist Items.

"THE ploughman shall overtake the reaper, and the treader of grapes him that soweth seed." This is happily illustrated in the condition of Newark circuit, under the charge of Rev. Messrs. J. Shields and W. Coffman. They have received one hundred and fifty into full membership, and have rejoiced in the conversion of one hundred and seventy, one hundred and fifty of whom have joined on trial. This work has been mainly at Newark, Flint Hill, and Christiana. Three churches have been repaired, refurnished, and the entire expense met. The Centenary collection will be five hundred dollars. Sabbath, December, 30th, 1866, Cherry Hill M. E. church, on this circuit, was reöpened. The pulpit was filled by their former pastor, Rev. G. W. Lybrand. In the afternoon there was a gathering of the children. It was a success financially. This circuit, in numerical and financial strength, is first on the district.

MARIETTA STATION, Rev. J. Stringer pastor, has been favored with great prosperity. The membership has been increased from one hundred and nine to two hundred and seventeen. They have painted, papered, and refurnished their beautiful church. The Centenary collection was good. In addition to all, they are making an effort to increase the library. The pastor lives in the hearts of the people.

PHILADELPHIA METHODIST CHURCHES.—Calvary,

M. H. Sixty pastor

A late writer has observed that

Who had Lincoln - although
neither of these were at all handsome in features.

GREAT men have as a rule had strong, handsome, fine-fibred, enduring bodies. Napoleon was very strongly and handsomely built, and had immense powers of working and enduring fatigue. So had Wellington. Humboldt all his long life needed only four hours a day of sleep. Agassiz is a man of prodigious physical strength. Caesar was of uncommon endurance and athletic vigor. Charlemagne was of colossal stature and vast physical strength. Washington was an exceedingly strong man. Henry Ward Beecher is remarkably powerful in his make, strong-limbed, deep-chested, heavy, and at the same time quick and active. Daniel Webster was of massive physical proportions. Henry Clay had immense endurance. So had S. S. Prentiss, probably the most wonderful orator the United States ever produced, and who could travel, speak, eat, talk, plead in court, and gamble over a faro table for three or four days without sleeping at all, and look all fresh and bright when he got through. All great soldiers have had great strength and endurance. Sherman and Grant and Thomas have it. Scott had it. Of Wellington and Napoleon and Caesar I have spoken. Frederick the Great had it; and Marshal Saxe, the strongest man of his day; and Charles XII. of Sweden, and Gustavus Adolphus. Great philosophers and great poets and artists have not been so remarkable for vast strength as for fineness of texture and (in the case of the poets at least) for personal beauty. Goethe was wonderfully handsome and stately in person. Shakespeare was a handsome man. Milton was singularly attractive in person. Robert Burns was handsome and vigorous. Byron, though lame, had otherwise an extremely fine face and person. Tennyson is a man of great strength and commanding and handsome physique. Southey and Wordsworth were men of fine person. Keats was handsome. Raphael, Albert Durer, Michael Angelo, Titian, Leonardo da Vinci, Rubens, Vandyke were all men of very beautiful or of very stately personal appearance.—Herald of Health.

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Jul. Caesar,
Franklin
Napoleon I.
Milton
H. Clay

Dr Webster
H. Clay

Al. Humboldt

Agassiz
Audubon

Shakespeare

Milton

Michael Angelo

Da Vinci

Titian

Goethe

Burns

Byron

Tennyson

Southey

Wordsworth

Keats

Raphael

Albert Durer

Michael Angelo

Titian

Leonardo da Vinci

It cannot be said that the most distinguished highly intellectual women have been generally beautiful. Feminine beauties

(1)
* All influences, therefore, which
promote bodily soundness and vigor
are favorable to mental excellence
& performance. Pure air is ~~so~~^{so}.
How dull one feels in a close place.
~~It is wonderful that any judgment is~~
~~left in the venerable men who preside~~
~~in ~~the~~ courts of law, in such an atmosphere~~
~~as they generally sit in. Justice is repre-~~
~~sented in the pictures as without eyes -~~
~~perhaps she is without lungs also.~~
~~Otherwise we must only suppose the~~
~~common explanation ^{that} they can get used to~~
~~it. For the finest creative acts of mind~~
~~I believe it to be impossible. T. W. Robertson,~~
~~one of the most admirable of late~~
~~clerical speakers & writers, said that~~
~~he never could compose well except~~
~~in a room ^{windows} whose ~~whole~~ looked southward.~~

Some men are always melancholy ⁽²⁾
in our climate, when there is an East
wind. Frenchmen & Italians can
scarcely exist in the winter atmos-
phere of England. In Italy itself,
the Sirocco from the Mediterranean
often depresses mental and nervous ac-
tion very low. In La Plata, when
a certain wind blows, many people shut
themselves up and give up business. If
one then is quarrelsome or petulant,
excuse is, — "It is the North Wind."

~~And~~ * Food, too, and drink affect
the mind very much. "Drink beer,
think beer" — is a maxim. Some account
for the cloudiness of the German Metaphys-
ics by the beer & tobacco they imbibe.
It is astonishing, nevertheless, how much
light, thro' all its clouds, that German mind has
shed upon the world.

(1)
Of all the errors ~~most~~ fatal, however,
to intellectual activity, gluttony
must be ~~first~~, ^{the most immediate, in action,} from the beginning; and
intemperance ~~even~~ ^{is} most certain in the end.

"When the wine is in the water out"
is ~~an~~ proverb; and this is usually
true. When men drink and
laugh hard together, - it is not
~~wit that makes them~~ that they grow
more brilliant as they empty their
bottles - but that, then, less bril-
liancy will make them merry.
If one wants real wit, let him
go to a cold water dinner.

Know that some men of magnificent mind
have been intemperate; that was their and
the world's misfortune. It is true that Pitt
and Webster, Byron & Poe, drank;
but Burke and Lincoln, ^{John Bright,} ~~Scott~~ and Whittier,
did not, & do not.

* Little need be said ^{now} here (2)
the value of exercise. Everybody
now admits it. Still there is not
enough appreciation of physical
culture, ^{as helping material of healthy cultivation of the mind} especially in the young.
Schools have often too many hours of
confinement. (Let me give one illustration.
As a manual labor educational
institution, lately, there were ~~two~~
three different sets or classes of
pupils. One set came to the school
only — six hours in the day. Another
set worked all day on the farm.
The third had half time at school,
and the other half at work. Now the
last class, which divided time between
brain-work and muscle labor, at the
end of the year knew more of the same studies
than those who were at school all the time,
& were stronger in body than those who only worked.)

Valentin showed that when an 2
animal is warmed all over, its
threatening symptoms disappear on
its being placed in a higher tem-
perature; as though death occurred
from increased loss of heat.

Laschewitsch of St. Petersburg
lately seems to confirm this by
finding that, if surrounded by
cotton wadding, a warmed animal
suffers no harm, but dies when

The Mineers Association of
Cornwall & Devonshire, having
established an educational "De-
partment of Science & Art," - finds
it proved that for improvement by
study, the schools must be
brought near to the mines, - and
half the ^{daily} manual labor of those
who study must be remitted.

NAVAL MATTERS.

Master Bloomfield McIlvane is ordered to duty at the Philadelphia Navy-Yard. Second Assistant Engineer T. L. Vanderslice is detached from the Yantic and ordered to duty at the Philadelphia Navy-Yard.

CUBAN REPORTS.

A Southern gentleman, who visited Cuba for the purpose of ascertaining the state of affairs for himself and friends, writes under date of September 1st, as follows:

Funeral of John Bell.

NASHVILLE, Sept. 11.—The funeral of the Hon. John Bell, who died on Friday, will take place to-morrow. At a meeting of the Nashville bar and citizens to-day, resolutions were passed eulogizing the deceased. At the citizens' meeting was addressed by Henry S. Foote, ex-President Johnson and others. Mr. Johnson spoke of Mr. Bell as a

HALF TIME SCHOOLS have recently been established by the school committees of several manufacturing towns in Massachusetts. This plan, it is asserted, advances the pupils more rapidly and thoroughly than the common all-day schools. In the mills it has been ascertained that such pupils do better work, and earn more money than they would by being in the factory all day. The children and their parents at first were afraid of the scheme, but as a proof of the popularity of the plan, it is asserted that the average daily attendance in the half time schools is 97 per cent. So high an average being unknown in the common day schools.

^{for mental health,}
* Sleep, of course, all require.
But all do not know what harm its
loss may do. So delicate is the brain
of infancy and childhood, - that I
would make it a rule never to wake
up a sleeping child, under any cir-
-cumstances. If the house is on fire
take it up and carry it out without
waking it. [In this country one of Dr
Franklin's wise maxims has sometimes
done harm, by being misapplied:

Early to bed and early to rise.

Makes a man happy & healthy more, all
true if both parts are carried out;
but some good people urge & maintain
only the last half; make it one of the
cardinal sins not to rise with the
cock, no matter how long you may
have watched with the bats & owls.
This may be sometimes ruinous.

Fredrick the Great & Alexander

Humboldt are ^{sometimes} said to have

slept less than 4 hours in the 24
 But Prince Charles of Hesse does not confirm this of Fredrick,
 ~~General~~ ^{Blaine? see Hammond} ~~Blaine?~~ ^{see Hammond} ~~Blaine?~~ ^{see Hammond}
 ~~is reported to have slept~~ ^{only} ~~1 hour in 24~~ ^{for one whole}
 ~~years~~ ^{one sure} ~~that no one is safe~~ ^{sure}

of prolonged health, ~~the~~ soundness
of brain, who for many months to-
gether has less than 6 hours of
sleep in the twenty four. For most
adults 7 hours are decidedly better,
if they work hard, 8 are best for
health. Young persons need ^{not} more,
& infants should sleep nearly or
quite half of their time.

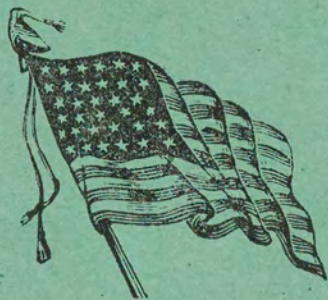
"Wasting the midnight oil", even if it be
as cheap as kerosene, is the most extra-
gant squandering known to man.

!

"Nature requires five
Wisdom seven
Laziness nine
Rickedness eleven."

Thirteen

13



*The Star Spangled Banner,
Oh, long may it wave,
O'er the Land of the Free,
And the Home of the Brave!*

SPRINGTOWN MAGAZINE

FOR

1864.

MARY JANE DEVINE, Editor.

SPRINGTOWN, C. W.

1864.

~~But, in adults even more than in children or~~
~~disseminate~~ Over-brain work is a ^{very} frequent
evil ~~Beclard the French~~

Anatomist. died of
"brain fever" from over
study

The first Casimir Péroz, minister of
France, died of over brain work
at his post

Southey — Scott —

^{the doctor,}
Rennell — Castlereagh —
Buckland Ecologist —

Suicides — ^{author} Admiral Fitz-
Lamar — ^{had} Blanchard — ^{artist} Haydon —
-my Hugh Miller: (narrated)

Chatterton — (Carlyle dead)

also Kents — (Kirk White — L. & M.
Davidson) — & D. Kane (Moreton Still)

Agassiz — at 65. — Agassiz —
Dwell on a few of the above
Death of most scientific & literary men by apoplexy
or paralysis. —

(2)

* Would we conclude, then, that mental activity is unfavorable to mental health? Not at all... Some degree of it is essential; and a considerable amount of it is beneficial to sanity and health in every way. It is true that there seem to be more insane people in civilized than in savage countries; but it is not true that savage nations have none. They do have them - their cases are hopeless - which is not so with us. And it is our ^{of culture} imperfection, - our over-artificialness & morbid intensity in civilization & neglect of physical culture - not civilization itself that promote mental derangement.

We see then, that

~~It is~~ while it is ~~the~~

very prompt & easy for over-

action of the brain to so serious

impair — ^{It does not} follow that

the colder the brain the safer.

^{Mental} ~~that~~ Stagnation, ensures a

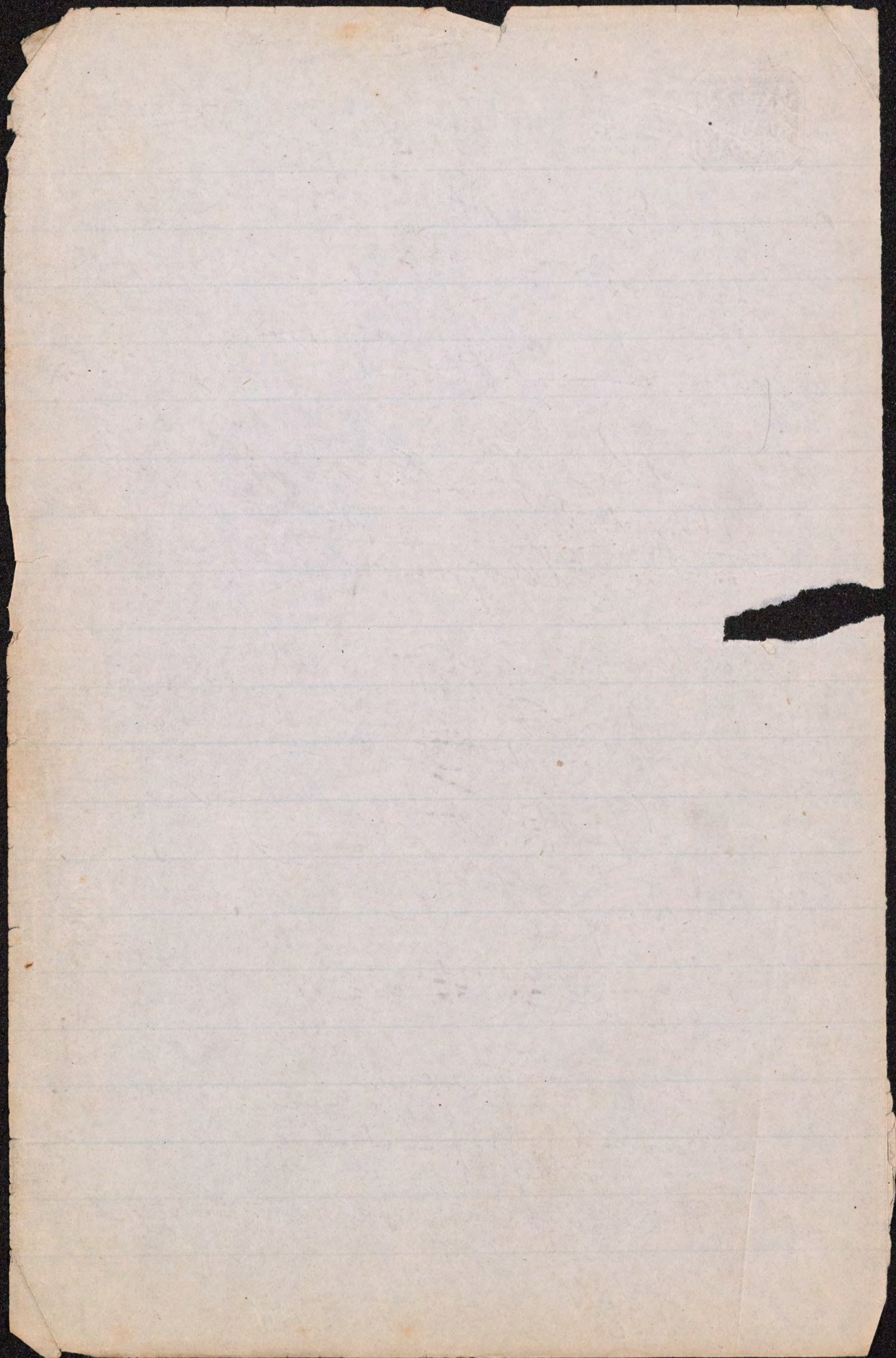
-giant insanity or brain
Disorder, & shortness of life.

Not at all.

Dull people who live slow
live in dull sleepy places
often become insane.

Rural population in Massachusetts
show more insanity than in manufac-
turing towns & villages. (Ray)

Insane, 1 in 258 against 1 in 700.



Dr Ray's question

Can the Race be advanced,
elevated, mentally, more and more?

As a totality, no, — not
beyond its type; no species can

(examples)

but

to, or toward its type, certainly;
and the race is a great ways below
that type now.

Back for all this.

*

moderate

A Normal Degree of

Activity, & healthy balance
of mind are the objects to be
aimed at — in education &
Self-management

Great genius ^{is} ~~come~~
^{necessarily} ~~by nature~~ ~~at rare intervals~~,
but healthy, well-balanced
minds are attainable by
nearly all; and they are
the most wanted for individ-
ual happiness & national
prosperity. ~~but necessary~~

THE life of William Cullen Bryant, prolonged until he was nearly eighty-four, has directed attention to the fact—for it seems to be a fact—that the pursuit of literature is favorable to longevity. A contrary opinion, however, has widely prevailed, owing, no doubt, to the early death of poets like Chatterton, Keats, Kirk, White, Byron, and Musset. Our most distinguished authors are well on in years. Lowell is almost sixty; Parke Godwin is sixty-two; Holmes is close to sixty-nine; Whittier is seventy; Longfellow, seventy-one; Calvery (George Henry), seventy-five; Emerson, seventy-five; George Ripley, seventy-six; Bancroft, seventy-eight; Hermon Melville, nearly sixty; Shelton Mackenzie, seventy; Higginson, fifty-five; Parton, fifty-six; Walt Whitman, fifty-nine; Lydia Maria Child, sixty-six; Julia Ward Howe, fifty-nine; Harriet Beecher Stowe, sixty-six, not to mention Gail Hamilton, who is popularly supposed to be 215. Among the literary Britains are John Ruskin, in his sixtieth year; Charles Reade, over sixty-four; Wilkie Collins, fifty-four; Robert Browning, sixty-six; Tennyson, sixty-nine; Carlyle, eighty-three; George Eliot, fifty-eight; Coventry Patmore, sixty-five; James Martineaux, seventy-three; and George H. Lewes, sixty-one. While among the literary scientific men Darwin is sixty-nine; Huxley, sixty-three; Tyndall, fifty-eight; and Carpenter, sixty-six. At the head of French literary veterans is Victor Hugo, seventy-six. Jules Sandeau is sixty-seven; Arsene Houssaye, sixty-three; Emil Augier, fifty-eight; Cherbuliez, fifty-six; Feuillet, fifty-six; and most of the Frenchmen who have achieved a name are from fifty-five to sixty-three. Turgenieff, the Russian novelist, is sixty; Berthold Auerbach, the popular German author of "Village Tales of the Black Forest," is sixty-six. We might go on all over Europe, and show the preservative power of professional exercise in ink. Authors generally have lived far beyond the average in all countries, unless, as in the case of Byron and Musset, they have grossly abused themselves by excesses. As a rule, in consequence of sedentary habits and extraordinary use of the brain, they do not have robust health; but they take care of such health as they have—indeed, they are obliged to, in order to accomplish their tasks. Their longevity springs from temperance and sobriety. Nowadays men of great vanity and moderate talent are dissipated and profligate; but men of remarkable parts are likely to work hard and have good habits, without which, in truth, hard work is impossible.—*N. Y. Times.*

BETWEEN my body and my soul there came
one night

A sudden flash and flow—a fiery sense
That in my vision lay a keener sight ;
And in my heart the pulse of prescience.
And power was mine, I knew not how or
whence,

To wander sleep-divided by the sea.

One likeness weary, mortal-bound, and
dense ;

The *other I*, all clear and strong and free.

In the dim light I seemed a wandering dream
Upon the white, washed sands of the sea-
shore,

Watching the dusky waves, whereon was
gleam

Of pale-sailed ships, that ever from me
bore

Something that vexed my heart and left it
sore.

I knew not what ; so turned me to the form

So like my own, whose calm face stilly
wore

The smile of one that has outlooked the
storm.

“ Dear Heart,” said I, “ whence come the ships,
and where

Will they find rest ?” The clear eyes clove
the space,

And I, through them, could see a bark most
fair,

With light of days that were about the
place.

Sweet childish days, all flushed with floral
grace,

Clear air, and songs that once were under-
stood,

And everywhere a guileless, happy face,
At one with all things that were pure and
good.

I knew my Childhood’s bark, and smiled to
see

How it was gently rocked on great sweet
waves ;

Yet turned to watch the golden argosy

That held the joy which most of all life
craves—

The immeasurable Love that laps and
laves

And mixes mortal with immortal breath ;

Outlooks all earthly suns, and smiles o’er
graves—

Immortal Love, that ne’er was thrall of

THE literary ladies of Great Britain appear to have been astonishingly long lived. Here is a list of them, with the ages at which they died: Miss Jane Austen, 42; Mrs. Radcliffe, 59; Miss Milford, 69; Mrs. Trimmer, 69; Miss Jane Porter, 74; Mrs. Elizabeth Montagu, 80; Mrs. Piozzi, 81; Mrs. Barbauld, 82; Miss Edgeworth, 82; Lady Morgan, 82; Madame d'Arblay, 88; Miss Hannah More, 88; Mrs. Marcet, 89; Mrs. Joanna Baillie, 89; Mrs. Berry, 90; Mrs. Somerville, 92; Miss Harriet Lee, 95; Miss Caroline Herschel, 98; Lady Smith, 103.—*New York Tribune.*

cm 6s r	91 $\frac{3}{4}$	92 $\frac{1}{4}$	Thirteenth St	37	39
Phil & Erie R	9 $\frac{5}{8}$	10	Union Pass R	70	—
6s	101	—	West Phila R	60	—
7s	98	—	Market steady.		

SAN FRANCISCO MINING STOCKS.

SAN FRANCISCO, Oct. 11.

Closing official prices of Mining Stocks to-day:

Alpha.....	14 $\frac{3}{4}$	Kentuck.....	6 $\frac{1}{2}$
Belcher.....	6	Leopard.....	1 $\frac{1}{4}$
Best & Belcher.....	22 $\frac{1}{4}$	Mexican.....	11 $\frac{1}{4}$
Bullion.....	12	Northern Belle....	18 $\frac{3}{4}$
Consol. Virginia.....	34 $\frac{1}{4}$	Overman.....	25
California.....	33 $\frac{1}{2}$	Ophir.....	17 $\frac{1}{2}$
Chollar.....	35	Raymond & Ely.....	10 $\frac{1}{2}$
Confidence.....	6 $\frac{1}{4}$	Silver Hill.....	2 $\frac{1}{2}$
Caledonia.....	4 $\frac{1}{4}$	Savage.....	8
Crown Point.....	5 $\frac{1}{4}$	Segregated Belcher...	44
Exchequer.....	11 $\frac{3}{4}$	Sierra Nevada.....	5 $\frac{1}{2}$
Gould & Curry.....	10 $\frac{3}{4}$	Union Consol.....	6 $\frac{3}{4}$
Granger & Norcross.....	7	Yellow Jacket.....	10 $\frac{1}{2}$
	1 $\frac{1}{2}$	Fureka Consol.....	

LONGEVITY OF CHURCHMEN.

Some of the most remarkable cases of longevity have been met with in those who were engaged in the service of the Church. We speak now irrespective of sect. The Cardinal de Salis, Archbishop of Seville, died in 1785, at the advanced age of 110 years. He may be cited as an undoubted instance of the advantage to be derived from regular living. He used to tell his friends, when asked what system he observed, "By being old when I was young, I find myself young when I am old. I led a sober and studious, but not a lazy or sedentary life. My diet was sparing, though delicate; my liquors the best wines, Xeres and La Mancha, of which I never exceeded a pint at any meal, except in cold weather, when I allowed myself a third more; I rode or walked every day, except in rainy weather; I exercised within doors for a couple of hours. So far I took care of the body; and as to the mind, I endeavored to preserve it in due temper by a scrupulous obedience to the Divine commands. By these innocent means I have arrived at the age of a patriarch, with less injury to my health and constitution than many experience at forty." The wines drank by the Cardinal were of the pure juice of the grape, without the addition of brandy.

M. du Belloy, Archbishop of Paris, lived beyond a century. He had always a good appetite, and loved good cheer. His face is said to have brightened up at the sight of a dainty dish. Napoleon always evinced great deference and respect for the aged prelate, Flechier, the eminent French pulpit orator, lived until he was 78 years of age. His contemporaries, Bossuet, Bourdaloue and Massillon, reached respectively the age of 72, 77 and 79 years. Cardinal Fleury, the preceptor, and afterwards the prime minister of Louis XV., was 82 at the time of his death. Bishop Warburton, author of the "Divine Legation of Moses," reached 81 years.

John Wesley does not appear to have inherited a strong constitution, resembling in this respect Sir Isaac Newton and Voltaire. In his youthful days he was subject to many ailments, and even some serious diseases; but after the age of 40 he enjoyed for the most part excellent health till within a few days of his death. He was always exceedingly temperate, and abstained from the use of all intoxicating liquors, and rose uniformly at an early hour. He was of a very cheerful disposition and even temper, great prolongers of life. He took constantly exercise of the most active kind, regardless alike of heat and cold, wind and rain. He was a lover of order and regularity in everything. In his journal Wesley tells us, that from 10 to 13 or 14 years of age he had little but bread to eat, and no great plenty of that. This, he believes, was so far from hurting him, that it laid the foundation of lasting health. When he grew up he ate sparingly, and drank water, following the advice of Dr. Cheyne, whose work he read. At the age of 27 years he had spitting of blood, as hemorrhage from the lungs is generally called. A warm climate cured this. Eleven years from this time, he says that he was in the third stage of consumption. With the present better knowledge of the nature and diagnosis of this disease, we cannot well credit the accuracy of the eminent narrator. At one time he was brought to the brink of the grave by a fever, but this attack left him healthier than before. At a more advanced period of his life, he writes: "I am 73 years old, and far abler to preach than I was at three and twenty. What natural causes has God used to produce so wonderful an effect? 1. Continual exercise and change of air. 2. Constant rising at four. 3. The ability, if ever I want it, to sleep immediately. 4. The never having lost a night's sleep in my life." Implicit faith should be placed in the last means which he specifies, viz. "evenness of temper." At the opening of his 82d year he makes the following record: "To-day I entered on my 82d year, and found myself just as strong to labor and as fit for exercise of body or mind as I was forty years ago." "I am as strong at 81 as I was at 21, but abundantly more healthy, being a stranger to the headache, toothache, and other bodily disorders which attended me in my youth." Again, at the age of 83, he observes: "I am a wonder to myself. It is now twelve years since I have felt any such sensation as weariness."

be placed on your record. The committee
nted by you to investigate the alleged
ption in the passage of a bill having refer-
to the consolidation of railroads in this
, have in their report coupled me, with
s, as having attempted to extort money
him by false and mischievous repre-
s. They also accuse me of pretended offi-
ness around the Capitol in aid of the bill.
answer to these charges, I here state that
services were sought by my client after the
had been sent to Harrisburg and returned
im, with the assurance that it could not be
ed. There was no officiousness, nor pre-
ed officiousness. I was retained to act as
sel, and my conduct was strictly in ac-
ance with my professional duty. The
osed letter from Mr. Jackson defines my
ion as his counsel, and fully endorses my
faith and fidelity to him. I ask, as a mat-
of justice to me, that this communication
letter may appear among your proceed-
GEORGE NORTHROP.

LETTER FROM TATLOW JACKSON, ESQ.
PHILADELPHIA, Jan. 24, 1866.—George North-
Esq.—Dear Sir:—In looking over the
of the committees appointed by the re-
re of the State to investigate a the Leg-
on in the passage of a bill alleged cof-
plementary to an act conso (last March)
is State, I was sorry to find that the reports implicate
e reports implicate note that the tenor
t money from you as endeavoring to
that, after p by false representations,
Capitol to etended officiousness around
aded to aid of the bill, you, with others,
ad divide the money amongst you. I
ress you with the wish to relieve you
this charge. I fully acquit you and Mr.
m. H. Witte of this design, and am confident
at in no case would either of you have re-
ined any part of the \$25,000.
The high appreciation I entertain of your
ility caused me to retain you, and I believe
u acted in good faith for the interests of me,
ur client.

As to the \$5000, I have already approved of
e disposition you made of it, as proven by
e additional payment I made to you.

With sincere regret that you have been sub-
sted to annoyance on this subject, I am

Yours, truly, TATLOW JACKSON.
Mr. Shoemaker read a bill incorporating the
ymouth Branch Railroad Company, to build
road in Plymouth and Kingston townships,
uzerne county.

Also, one permitting seated lands to be sold
e same as unseated lands for non-payment of
xes.

Also, one allowing the Wyoming Coal and
ansportation Company to increase their
pital and Directors.

Also, one allowing Railroad Companies to
ocure laws for right of way when they desire
straighten their lines.

Mr. Wallace, one allowing persons to take
e logs floating in the Susquehanna, below
orthumberland, without a person in charge,
ad if not redeemed within thirty days, to sell.

Mr. Lowry, one allowing the Erie and Alle-
gheny Railroad to extend their road to the
Allegheny river.

Mr. Hall, one to punish frauds on National
banks.

The following bills were called up and
ssed:

Incorporating the Downingtown Manufac-
ring Company.

Extending the supplement to the act authori-
g Courts of Common Pleas to incorporate
entific and other associations in the county of
ester.

Extending to Lancaster the act for the relief
wives deserted by their husbands in Berks.

Increasing the stock of the Wyoming Insu-
nce Co.

Extending the time for paying the enrolment
x of the Harrisburg and Jonestown Turnpike
ompany.

Mr. Donovan called up and had passed the
t allowing the Kensington and New Jersey
rry Company to increase their capital.

Mr. Connell called up and had passed the
rucopia Silver Mining Co.

HOUSE.—Messrs. Kerns, Sterner, Quigley,
vis, Donnelly, De Haven, Wallace, Josephs,
egan, Watt, Thomas, Subers, Adair, Hood,
e and Marks, presented petitions favorable
Sunday car travel.

Mr. De Haven, one of same import, signed by
ghty-three employes of the Philadelphia
wspapers.

Thirty-three others were presented of same
port, and two against.

Mr. Adair presented a petition in favor of
ening Vienna and Montgomery streets.

Mr. Thomas presented a communication from
n W. Thomas, for the removal of the curb-
ne market from Second street.

Mr. Wallace presented a petition for exemp-
n from taxation of the hall of the Sons of
nperance, in the Twenty-first Ward.

Also, one from the Orphans' Home of Ger-
ntown, for relief.

A resolution was adopted requiring the Ju-
liary Committee to report a bill suspending
rk on election days at 4 P. M.

The bill proposed by City Councils provid-
that road jurors shall be selected in Phila-
phia by the Judges of the Court of Quarior
ssions, was reported favorably by Mr. Kerns,
d considered and passed finally.

Mr. DeHaven called up an act authorizing
North Pennsylvania Railroad Company to

MORTALITY OF LITERARY MEN.

Interesting Statistics.

Calignani's Messenger says :

Among the prizes lately awarded by the Academy of Sciences, there is one of the Montyon foundation, for statistics, which has been won by M. Potiquet. This gentleman has formed a complete catalogue of the ages of the academicians since the foundation of the Institute in 1795, the periods at which they were named, and their mortality. A similar work of much greater extent had been compiled some thirty years ago by the late M. B. de Chateauneuf, who had taken into account all the learned academies of Europe; but this immense task, which he did not live to finish, was necessarily incomplete, from the difficulty of finding many dates upwards of 200 years old and other elements of importance. This work, nevertheless, such as it is, furnishes us with an interesting table of mortality of men of letters and science; which compared with M. Potiquet's of the same nature, and that of the great French statistician De Parcieux, who only considers the duration of life in regard to fontines, yields results very favorable to the studious class. We give the following figures showing the probabilities of life of such persons at different ages :

At Age	Probability of Life		
	Chateauneuf. Years.	Potiquet. Years.	De Parcieux Years.
35...	32 $\frac{1}{4}$	33 $\frac{1}{2}$	31
40.....	29	30	27 $\frac{1}{2}$
45.....	25 $\frac{1}{2}$	26	24
50.....	21 $\frac{1}{2}$	21 $\frac{1}{4}$	20 $\frac{1}{2}$
55.....	18 $\frac{1}{2}$	18 $\frac{1}{2}$	17
60.....	15	15	14
65.....	12	12	11
70.....	9 $\frac{1}{2}$	9 $\frac{1}{2}$	8 $\frac{1}{2}$
75.....	7	7	6 $\frac{1}{2}$
80.....	6	5	5
85.....	4 $\frac{1}{2}$	4	3 $\frac{1}{2}$
90.....	3 $\frac{1}{2}$	2 $\frac{1}{2}$	2

From this table we may gather a confirmation of a remark already made—viz., that literary and scientific pursuits are rather favorable to longevity than otherwise. According to it, M. Thiers, now 76, would still have seven years to live.

Peremptory Sale by Order

Robert Patterson, dec'd

FORTIETH ST. AND BALTIMORE AV., S. W.
corner—Handsome Modern Three-story Brick Residence.
Has all the modern conveniences.

FIFTH ST. (North), Nos. 1221 and 1223, above Girar
avenue, extending through to Canal street—2 fronts—To
Manufacturers and Others—Well-established Business
Stand—5 Five-story Brick Factory Buildings. Executors'
Sale—Estate of Joseph J. Canavan, dec'd

FIFTH ST. (North), No. 1225—Modern Three story
Brick Residence, with side yard. Has all the modern
conveniences. Same Estate.

FIFTH ST. (North), No. 1219—Three-story Brick
Dwelling. Same Estate.

ELEVENTH ST. AND MONTGOMERY AV., S. W.
corner—Business Stand—Three-story Brick Tavern and
Dwelling, with a Three-story Brick Store and Dwelling
adjoining on Eleventh st.

TOBY CREEK AND PHILADELPHIA COAL AND
OIL CO.—Tracts of Land in Fox Township, Elk county,
Pa., and Town Lots at EARLY, on the Milesburg and
Smithport Turnpike.

CALLOWHILL ST., No. 1119—Modern Three-story
Brick Dwelling. Sale by Order of Heirs—Estate of Mary
J. Runyan, dec'd.

WELL-SECURED IRREDEEMABLE GROUND
RENT, \$36 a year.

STOCKS.

For account of whom it may concern.

\$9,500 the Kent County Railroad Company 1st mort-
gage, coupons, 6 per cent., January and July, due
January, 1889, redeemable after January 1, 1880.

Executor's Sale.

10 shares Pennsylvania Canal Co., par \$50.

Administrators' Sale

50 shares San Francisco Land Association (new,)

3 shares Teutonia Fire Insurance Co.

For other accounts.

50 shares Chestnut and Walnut streets Pass. Railway.

19 shares Camden and Atlantic RR Co., preferred.

20 shares Camden and Atlantic RR Co., common.

11 shares Frankford and Bristol Turnpike Co.

10 shares Kensington National Bank.

\$3190 Delaware Mutual Insurance Co. scrip, 1872,

10 shares Northern Bank of Kentucky.

50 shares American Paper Box Co.

\$8000 Susquehanna Canal Co. 6 per cent.

10 shares Fire Association.

400 shares Allentown Rolling Mill Co., par \$50.

5 shares Academy of Music, with ticket.

500 shares Alleghany and Pittsburgh Oil Co.

5 shares Spring Garden Fire Insurance Co.

1 share Pennsylvania Co. for Ins. on Lives, &c.

\$2000 Camden and Amboy RR. Co. coupons, 6 per
cent., 1889.

\$2000 Pennsylvania Canal Co. coupons, 6 per cent.

25 shares Fidelity Ins., Trust and Safe Deposit Co.

1 share Franklin Fire Insurance Co.

4 shares Philadelphia and Southern Mail Steamship Co.

50 shares Green and Coates Pass. Railway Co.

150 shares Hestonville Pass. Railway Co.

DAVIS & HARVEY, AUCTIONEERS,

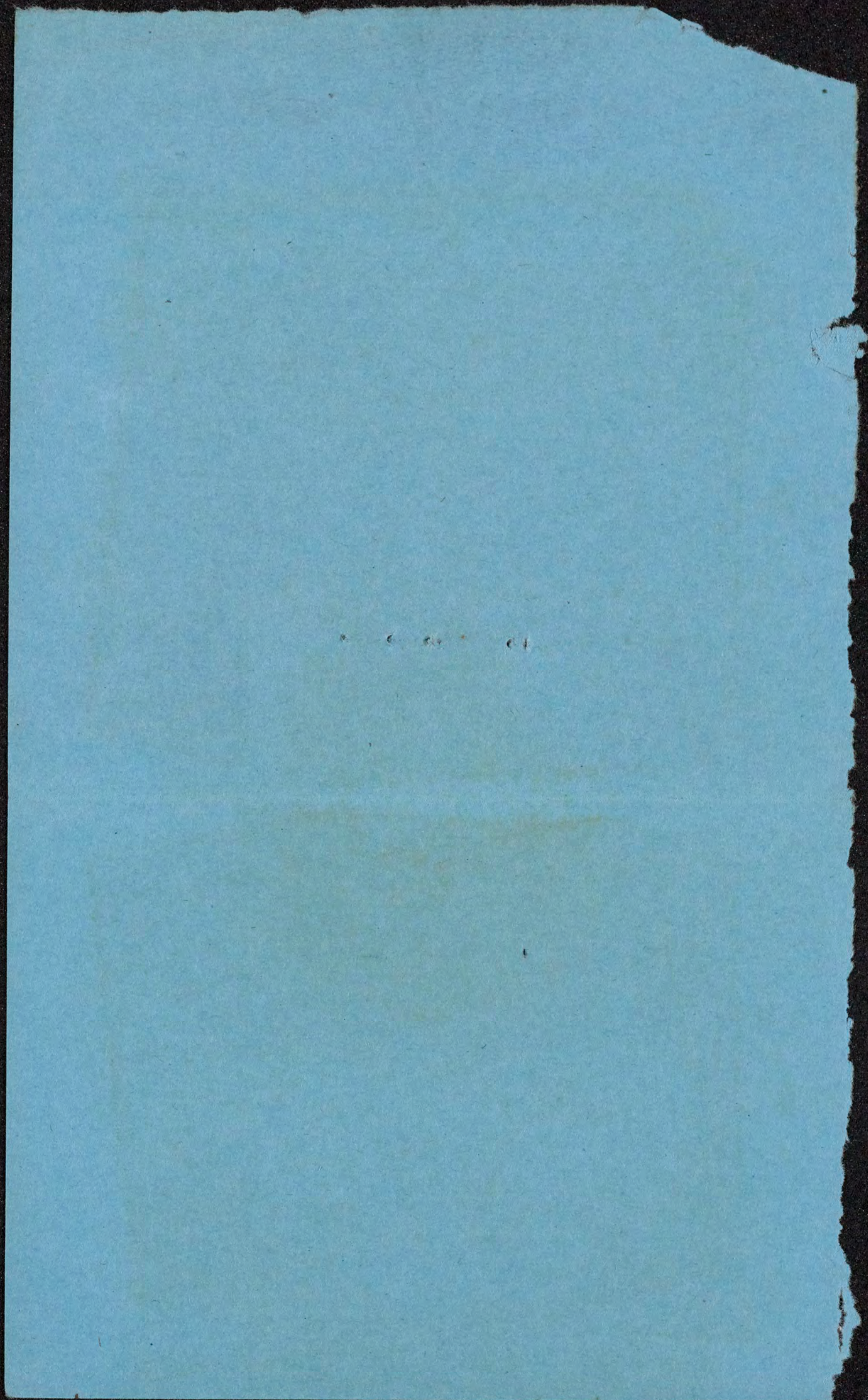
Store, 48 and 50 North Sixth street.

Sales at residences receive particular attention.

Sales at the Store every **TUESDAY.**

Attractive Sale at the Auction Rooms.

**SUPERIOR FURNITURE. HANDSOME BOOK-
CASES, PIANO, PARLOR, CHAMBER AND LI-**



Academician

* Hippocrates lived to be 99 years old. Galen 70 (1)

~~Lucius Junius Brutus~~ ~~Plutarch~~ ~~last of 17 wise men~~ 154.

~~Plutarch 76~~ Sophocles 90 Virgil 75 Tacitus 80

~~Plato 80 Aristotle 63 Archimedes 80~~

~~Pythagoras 80~~ ~~Linus 76~~ Diogenes 90

~~Seneca 98~~ ^{Suicide at} Xenophon 90.

of 100 "greatest men of history" - e.g.

Goethe ³, Raphael ², Socrates ¹, Locke, Harvey, Newton, Napoleon, Calhoun ³, Calvin, Edmund ², - average age 75 years overs

Rousseau (Civilized ^{most of nature} / compare Savages
with Civilized.)
Of 152 Savants

Acad. of Belles Lettres &

Acad. of Sciences (Paris)

average age over 69 -

of Harvard Univ. graduates - average age about 58
of all other men over 20, average 50.

Poets John Milton

1 - (50 or 60 years) average

age 56 -

~~the~~ Greatest English Poets

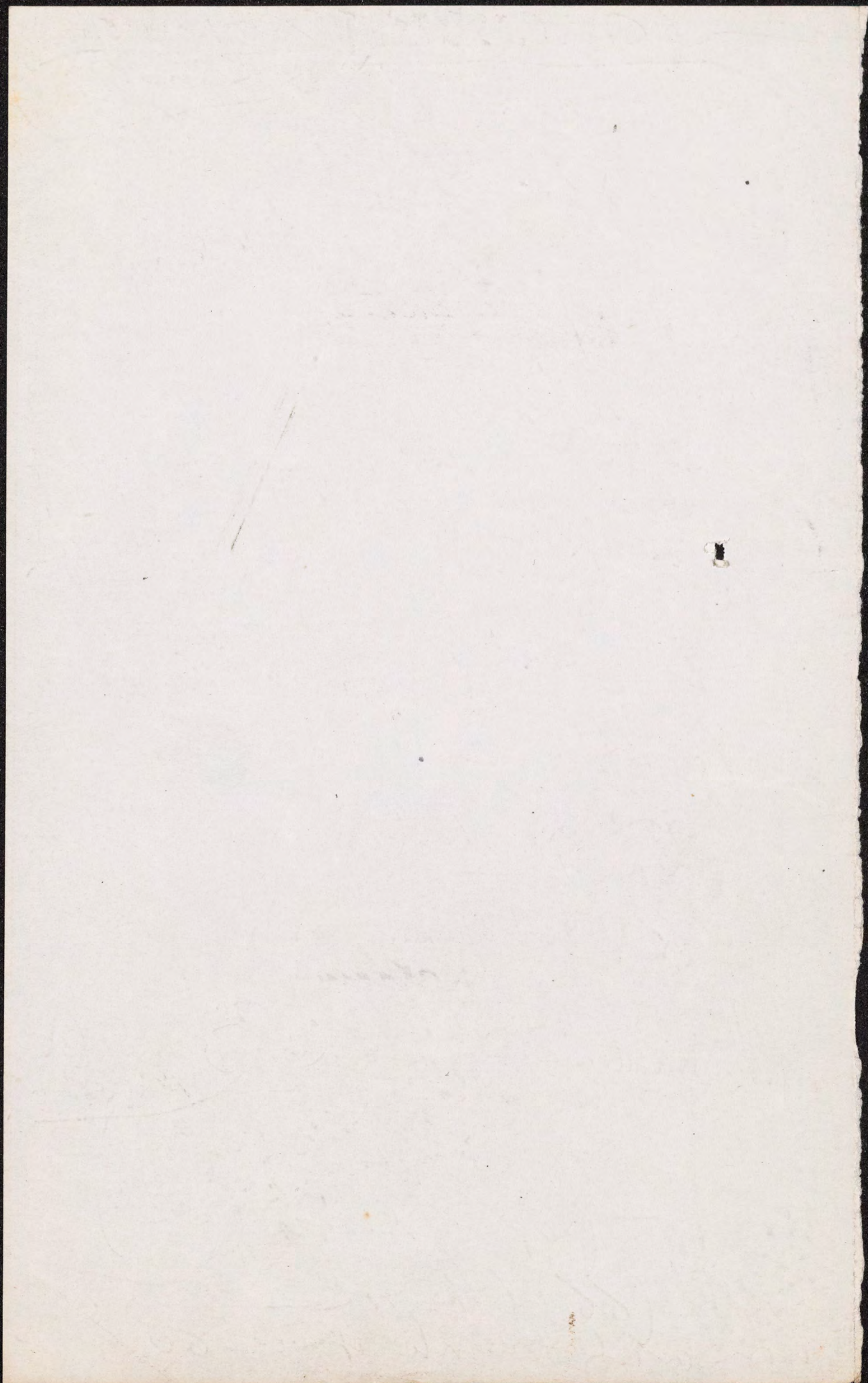
Chaucer, Shakespeare, Milton, Dryden,

Pope, full age at death -
Bryant - ~~wholly~~ Longfellow (Holmes) now old
other literary men but fresh.

Macaulay - Le Quincy -

Mordant (80) Colridge (62)

Southey (66) looks young - Scott
now out & over 60



Of the 30 most re-
markable Preachers
of various denominations
of last & century
(Atlantic North) -
average age 59 -

Of great Statesmen - as
Hampton - (Van) - Cornell,
(Sully) (Richelieu) (Massa)
(Colbert) - (Falleyn) &
Cresset - & Mettemech - Thiers -
about 70 - Franklin - Jefferson - Adams - D. Henry
- Clay - Webster - Everett -
Sevier - Currier 75 - Briggs 77 -
Buffon 81 - Blumhult 88 - Humboldt 90 -
How to Study safely - Butler & Scotts
Hours, &c. (over)

Does the advance in civilization
promote insanity? — 1st a priori —

2nd statistics —

The ^{seems to have} Prop. ^{riser} — from,

in 3,000 in 1700 &

in 300

France in 1750 &

in 1000 —

U.S. —

in 978 &

in 738 —

Massach —

in 1847 — in 606 —

1854 — in 300 —

~~But~~ But — a true &

~~1850~~ in perfect civilization
will not promote insanity.

more in
under U.S.
20 yrs.

Dirt-eaters in Borneo

11

Of 417 Clergymen in
Allen's Biograph. Dictionary
av. age 55.7 ; of them

13 over 90, 23 over 70, &
84 over 60. In Massachusetts,

Registral Report av.
56.75; Rhode Island, 59.25.

Of 840 clerical graduates of
Harvard, 63.62 av.
of mechanics & laborers, under
50 by same statistics.

Lawyers, also, Mass. 56.11,
Rhode Isl. 43.75.

Of 490 phys. in Mass. before
1880, av. 57. of 145 phys. in

Thatchers Mid. Brn. (2

av. 82; 25 of them
over 90. of 32 phys
in Gross Mid. Brn

av. 59.

So, clay. 60, lavers
54, phys. 52.



Mental influence of Education.

What is called education may
do the mind either good or harm —
according to its nature and adaptation.
It should include Intellectual — Moral & Physical
culture.

The fact that the brain is
a material organ is still, here, fundamental.
It is to develop this organ most
perfectly — & to give the will
the fullest use & command of its varied
powers, — that education should be adapted.
~~all efforts should be made~~

It is not to pack ⁱⁿ so much par-
ticular Knowledge — so many facts, &
names, — ^{as the main object.} ~~stuff~~ One may be stuffed

x Kindergartens-

full of names, facts, figures,
the raw material of books, —
without having a truly trained
mind, — a healthy working
or available knowledge;
raw, — ~~the whole thing is~~

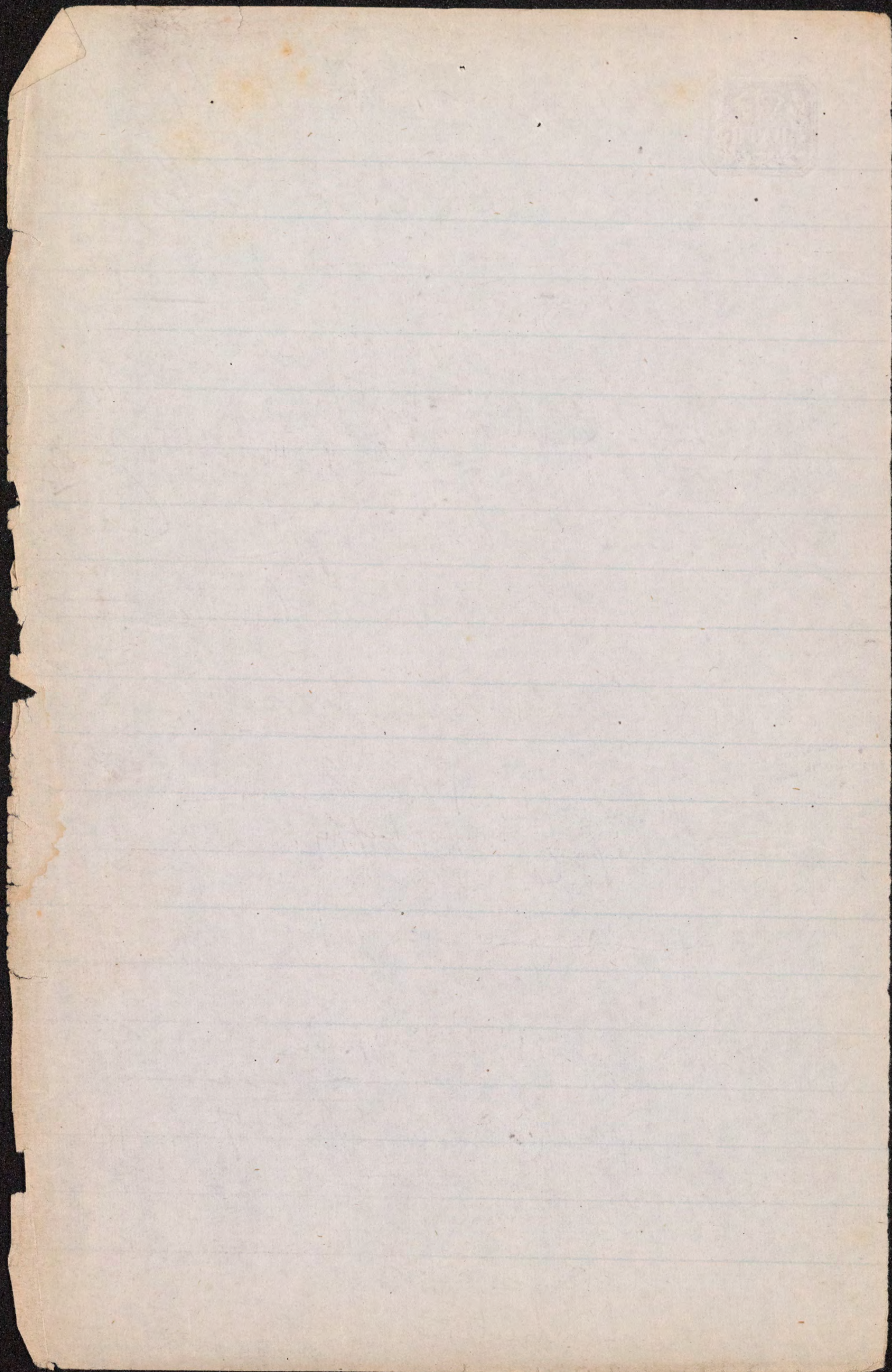
1. Remember that the young brain
is relatively feeble & tender.

Dont let it be forced.

A child's 1st lessons ~~must~~ be short & easy.
Children should learn ^{chuffy} by use of the

~~At 7 & 8~~
Senses spontaneous think asking
Questions: moving about & gathering knowledge for
themselves. This is ^{much the} ~~most~~ practicable in the country.
~~At 7 & 8~~

themselves. This is ~~most~~ ^{most} practicable ^{in the country.}
School not before 7 or 8
most
as Schools are; as schools may be, some times,
may do at 5 or 6.
[Physicians often have to advise in
families on such subjects. It is well to have clear
views about them.]



There are ^{opposite} two ideas
upon Education; as there
are ~~two~~ ⁱⁿ Gymnastics:
the heavy & the light systems.

The one urges ^{constant} systematic task;
work for discipline of the mind.
The other ^{aims to arouse & maintain} general interest,
always, for progress & acquire-
ment; ~~for~~ ^{spontaneous} natural health cul-
ture.

As a gymnast, both
may do well; but the light must
always come first — with us
the most for the most people.

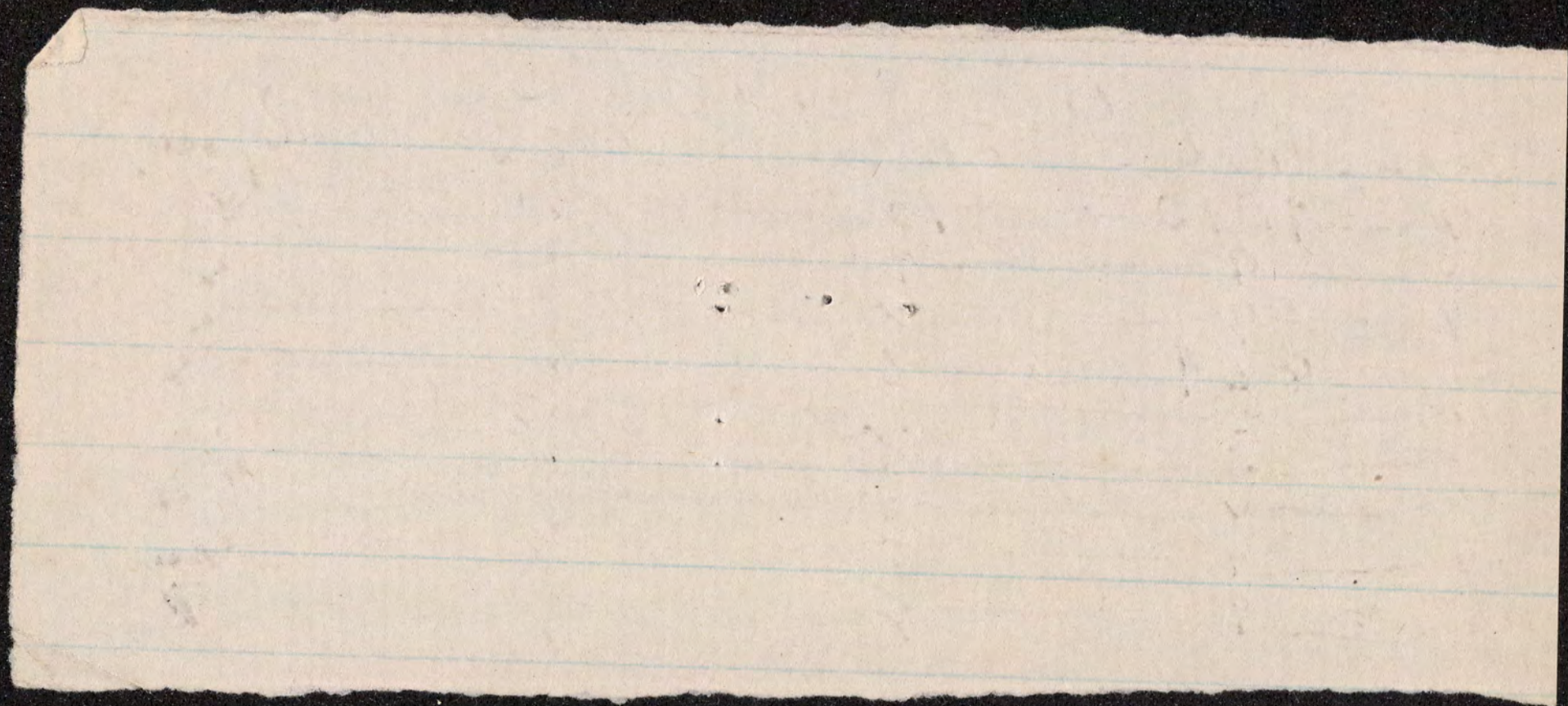
First sheet out -

"Kindergartens" -

be

Friesland's Table -

Age	Hrs. sleep	Exercise	Occup.	Repose
7	9 1/2	10	1	4
8	9	9	2	4
9	9	8	3	4
10	8 1/2	8	4	4
11	8	7	5	4
12	8	6	6	4
13	8	5	7	4
14	9	5	8	2
15	9	4	9	2



Herbert Spencer's Principles of Education.

1st. That the natural order of mental development & ^{organization} evolution of knowledge be followed.

2^d That this order is, — the particular always comes before the general, — the simple before the complex, — the concrete before the abstract.

3^d That self-instruction is always best in all its results; every teacher should aim to bring out that. ^{4th} That the test of healthy intellectual activity is

pleasantness of learning

~~Notes out here~~

Pestalozzi &
F. Froebel put in harmony;
now Edo. Parbury is this count
put here!

But we must not throw away
books — which are the tools of the learner.

in Heaven who put it into our hearts to do it. He is a 'Friend that sticketh closer than a brother,' and He pitied you when you thought no one cared for you; and if you will come to Him, and mind His voice in your heart, He will never leave you nor forsake you, but will do for you as He has done for me, who was, till lately, a blasphemer like yourself.' The poor fellow's heart was broken—he cried like a child; and I asked him where he was going to in London; he said he had no where to go, so I took him home with me, and got a few more shillings for him, and sent him home to Scotland, and I have not heard of him since."

I thought this a beautiful story, and told my fellow-traveller that he had acted the part of a true preacher of the gospel to this poor fellow, and that to him it was doubtless the loudest of all preaching—that it was the calling of us all in some way to preach the gospel, and that in simple obedience to that which is made manifest "by the Spirit of God," we should be enabled to do it; for the ability comes from Him, and He gives it to those who ask in simple faith, depending upon Him alone. He took my hand again and again at parting, and really both our hearts were full—for we felt a sweet assurance that it was "by the Spirit of God," we had been brought together—and all my questioning as to why I missed the train, and was obliged to travel on the Sabbath, seemed lost in thankfulness for this blessed evidence, added to a cloud of other witnesses, of the glorious work upon the wheel in the hearts of the children of men, "not by might nor by power," but "by the Spirit of our God." J. G.

From the N. Y. Evening Post.

A DAY IN A KINDERGARTEN.

Boston, October 26, 1863.

In a retired and exceedingly unpretentious street in Boston stands an old-fashioned double yellow brick house, with a side-entrance looking upon a little spot of garden—neither the grounds nor the mansion exhibiting any vain desire of the proprietor or occupant to shine in outward adornment. This quaint old place, devoid of all ornament and unattractive to the eye of the passing observer, is designated on a narrow strip of painted tin nailed diagonally to the wooden gatepost, by the single word "KINDERGARTEN." It is the "Child's Garden" established in Winter street over two years ago by Elizabeth P. Peabody, but removed to its present ampler quarters at a time when the children came in numbers too great to be comfortably accommodated. I have just passed a pleasant day among Miss Peabody's little pupils, who are so very jolly and so well cared for that it is a work of conscience for me to describe briefly how this Kindergarten is conducted, what it is and means to be, and how

it helps the child to the first crumbs of wisdom from the great table of Nature.

The principles of a Kindergarten, as defined by Miss Peabody, who is an enthusiast in this direction, ~~as in every other subject upon which she bestows attention~~, is the training of the infant mind as the gardener trains his plants or cultivates his flowers; it is the organization of what is prettily called a commonwealth of children, where the imagination and the moral and physical nature of the young are equally subjected to careful culture, gradually developing under the warmth and sunlight of a watchful sympathy until the grosser qualities become refined into the essence of beauty. The secret of this training, in Miss Peabody's own words, lies in the faculty of "developing a child from within outwards, by plunging into its peculiarity of imagination and feeling;" realizing the child's idea until it seems to become a fact tangible and present. If the little one conceives an imaginary railroad, the Kindergarten teacher accepts its rude blocks as veritable cars and engines, and the child gets a practical lesson. If it learns the gamut, there is an illustration which teaches the theory of music; and all through the system of instruction there is not only this sympathy between teacher and pupil, but also a similar sympathy among the pupils themselves. "Children," observes Miss Peabody, "begin with loving others;" and she has added from the stores of her own experience among the young this aphorism of a wise philosophy: "Children begin with loving others quite as intensely as they love themselves—forgetting themselves in their love of others—if they only have as fair a chance of being benevolent and self-sacrificing as of being selfish. Sympathy is as much a natural instinct as self-love, and no more or less innocent in a moral point of view. Either principle alone makes an ugly and depraved form of natural character—balanced, they give the element of happiness, and the conditions of spiritual goodness and truth, making children fit temples for the Holy Ghost to dwell in."

The life of a child in a Kindergarten is certainly very pleasant. Of thirty-six little pupils now belonging to Miss Peabody's school, thirty were present on the day of my visit. The youngest was three and a half years old, and the oldest seven. The average age was probably five years. They were evidently the children of cultivated parents. Large-brained, quick-eyed, and intelligent, their manner was full of animation, and their interest in the things taught them never flagged for an instant. Unlike children in the old "infant schools," these little creatures had comfortable arm-chairs to sit in, and were not wearied by constrained postures or by long continuance upon one subject; for no lesson is permitted to

der sympathy, counsel and religious care, and to render them every assistance and encouragement in the maintenance of our religious views which they may be able to do. Our young Friends are affectionately advised to examine well the foundation of our religious views and testimonies in respect to war, and see whether they can fully subscribe to and adopt them; and if called upon for such service that their declension may not be simply on account of their membership with us, but on the broad Christian ground of the incompatibility of war with Christianity, and that they may be able, if called upon, to give sound Scriptural reasons for entertaining such views.

From the London Friend.

"BY THE SPIRIT OF GOD."

"The wind bloweth where it listeth, and thou hearest the sound thereof, but canst not tell whence it cometh, or whither it goeth; so is every one that is born of the Spirit."—John iii. 8.

One wet stormy night in the summer of 1863, I left Belfast by the *Royal Consort* steamer for Fleetwood, hoping to reach my home and my family, on the eastern side of England, to tea the following evening, the last of the week, and to share with my beloved friends a quiet Sabbath, after more than nine weeks of absence, and of close engagement of a religious kind in the North of Ireland; where (I may observe by the way) I was permitted to witness much blessed evidence of the Lord's own work in the hearts of the people, especially of the poor of this world, with whom it was my privilege to mingle, and to partake, both in their humble dwellings and in their gathered assemblies, of much sweet instruction and gospel fellowship.

The wind was high and the billows too, and the progress of the vessel was much impeded; so that towards morning it became evident my object of reaching home that night was not to be accomplished, and that I must lodge in London, and take the earliest train on the Sabbath morning, if I met my friends at all on that day.

This was a great disappointment on many accounts; but I could believe, from former experience of the Lord's dealings, that there was a purpose in it, and that, strongly as I objected to travelling on that day especially set apart for worship and for rest, something might occur to satisfy me that it was so.

After a peaceful night, the early summer morning (which rose in such brightness that even London seemed to rejoice in its freshness) found me at the train with my luggage, approaching a carriage partially vacant. A kind voice bade me welcome, and a kind hand was stretched out to receive my parcels, and place them for me under the seat—and yet it was a strange voice, and he who spoke was a stranger too; but being one who had recently come under the hallowing and refining influence of the gospel, under that influence, though one of the

sons of hardship and of toil, he could show in his conduct the simple yet dignified manners of a Christian; treating all around him with consideration and respect, yet combined with a something of independence, which seemed to tell of heavenly treasure as his possession.

A boy travelling alone, and a young woman with a baby, attracted my attention; and, on my presenting each with a little book, the good man who had so courteously greeted me said, "I see you and I are of one mind; can you spare me some?" His request was promptly granted, and he soon remarked, "How pleasant to meet with fellow travellers [spiritually] in the same road. I am going to B—— to bury my father, who is just called home, after a long pilgrimage of eighty-three years. He died trusting and rejoicing in Jesus. He was a gardener; and, after working last Saturday week in the heat, lay down to rest on the damp ground, was soon struck with death, and died the next day. Two years ago," he continued, "I was as great a reprobate as ever lived. Every trifling vexation exasperated me. I cursed my wife, I cursed my children, and, worse than all, I cursed my God; but he brought me to see my awful condition—He brought me to Christ, and I am a changed man. When people ask me, and when the church of which I am a member asks me, 'how I was converted,' I tell them 'by the Spirit of God.' I never went inside a place of worship—I never read what was good—no one spoke to me of my soul; but the Lord made me look upon my poor children, and gave me to feel what an awful example I was setting them, and what a responsibility was placed upon me as regarded them. I was in great distress, but I cried for mercy, and I found it through Christ my Saviour; and now I know what happiness is, which I never did before. Great troubles have come upon me—one little boy is all but dying, my wife and other children have all been ill together; but the Lord has carried me through all, and gives me strength for all the trials of the day. I work very hard for a living, seldom getting more than five hours' sleep; but all is sunshine now that I have come to Christ.

"A poor dissipated young man in a train, not long ago, was cursing and swearing as I used to do, charging the Almighty with unkindness, and saying he had not a friend in the world, nor a halfpenny to bless himself with. I pitied him from my heart, and I knew right well that kindness was the only thing to reach him; and, indeed, there are few, if any, hearts that it will not reach; so I just gave him a shilling, and I told him, 'There—you shan't say you are without a friend in the world.' Another passenger, moved with pity, gave him a shilling also—and then I said to him, "Do you know what friend it is that has given you those shillings?—not me, nor the other man, but a Friend

exceed fifteen minutes, except one, to be hereafter mentioned, where work and play together occupy half an hour.

One of the ingenious devices introduced by Miss Peabody is the "pricking" of forms of birds and animals. Half-sheets of tinted paper, with embossed borders, bearing a colored pattern, are given to the children with a needle attached, and the little one is very proud when it is permitted to take home the punctured copy which it has made by carefully following the outlines of the object represented.

Another amusement, which cultivates the sense of harmony in colors, while it teaches precision of touch, is "weaving." Narrow strips of card-board of different colors, are handed to the children to be woven into patterns according to their own fancy; and sometimes very pretty little devices are the result of their play-work.

Still another pastime is "moulding." This is a funny scene, which occurs only once a week, and is greatly enjoyed by the children. Each pupil is provided with a lump of soft blue clay, out of which it is privileged to "make anything." Little models of different objects lie scattered over the table while the process is going on, but no child is under the slightest obligation to follow a pattern. So long as this lesson lasts, the largest liberty is enjoyed.

These are some of the rudimentary lessons taught to children in a Kindergarten. Miss Peabody, however, enlarges the sphere of her operations as the capacity of her pupils grows. Assisted by an excellent teacher, Miss Corlies, who possesses a marvellous faculty of amusing the children with stories, which are extemporaneously dramatized for the occasion, she has introduced a series of lessons in reading, writing, drawing, geography, natural history, &c., which are undertaken by children apparently too young to know the difference between a straight line and a sum in addition. But it is to be remembered that a Kindergarten is a kind of human conservatory, where tender plants are strengthened and hardy ones pruned and clipped till they get to be seemly and grow tall and firm. No lesson in reading is given without an illustration of the subject; no lesson in drawing without an explanation of principles and rules; no instruction in geography without a globe or a series of practical exemplifications. Learning by rote out of a book is never dreamed of in this place; the only book used is that of Nature, which is rich in wisdom and overflowing with beauty—if one only knows where to look.

Work—if such pleasant things as these may be called work—alternates with play. At frequent intervals there is a romp in the grounds, where the children are always attended by a teacher, or a game with the blocks—the last-named being an unfailing source of amusement.

Miss Corlies usually presides at this entertainment, describing to the children the history of some wonderful place, or the extraordinary adventures of some remarkable person, and so getting clustered about her an interested group of little people with wide-open eyes and eager faces.

The hours of a Kindergarten are graduated to suit the capacity of the small children who attend, never exceeding three and a half hours. In Miss Peabody's school the time is nominally from ten in the morning to half-past one in the afternoon, but in reality the period devoted to teaching and learning is much less, for the playtime is to be deducted, and much of the work is really play. It is a good indication that the life of a Kindergarten is not wearing to a child, when he is found as rosy at the end of the day as at the beginning. The interest is so well sustained, that the spirits of the pupil never flag.

The establishment of this Kindergarten in Boston is due solely to the exertions of Miss Peabody, whose experience as a teacher convinced her of the necessity of introducing an improved system of instruction for very young children. Adapting the German plan of a Kindergarten as exemplified in Froebel's institution in Hamburg, to the wants of an American community, she issued a prospectus pledging herself to undertake the task in Boston if she received sufficient encouragement. The offer was at once gladly accepted by many of the best families of the city, who did not hesitate to place their children under her charge, so that from the start her enterprise has had to labor under no other difficulties than that of finding a private house large enough to accommodate the pupils. From Boston the idea has spread as far as New York, where two good Kindergartens have recently been established, and both, I hear, are doing well.

Miss Peabody (sister of Mrs. Horace Mann) is no ordinary teacher. Bringing to the task she has undertaken the stores of learning won by a lifetime of severe study, she applies scientific principles to the commonest matters of routine in her school, cultivating the finer instincts of her pupils as much by the magnetic influence of her presence as by the easy methods which she has skilfully adapted from the German founders of this system. A forcible writer; a celebrated connoisseur in art and an accomplished linguist, this lady now adds to her reputation that of a philanthropist who loves the young. Her personal appearance is striking. Somewhat below the medium size, she is stout in person and deliberate in movement. A large and finely balanced head, with long and curling gray hair floating loosely about the temples, gives an impression of power and untiring energy—an impression which is strengthened by conversation with her. She

is a woman of probably fifty years of age, but among her pupils she is young as the youngest, and jovial as the jolliest, and it is plainly visible that the little ones all love her.

Mr. Longfellow's little poem entitled "Weari-ness," in the November *Atlantic*, has a lament for the children, one verse of which reads thus :

"O little feet, that such long years
Must wander on through doubts and fears,
Must ache and bleed beneath your load !
I, nearer to the wayside inn,
Where toil shall cease and rest begin,
Am weary, thinking of your road."

But if the poet had passed a day at the Kindergarten, at No. 15 Pinckney street, the strain would not have been so dolefully sung.

A. M.

IMMANUEL'S LAND.

Samuel Rutherford was a Scotch minister, who suffered much during the religious persecution in Scotland, but maintained his strong integrity of character and deep-toned piety to the last. At death, his last words were, "Glory, glory dwelleth in Immanuel's land." The lines following are made up mostly of expressions of his own.

The sands of time are sinking,
The dawn of heaven breaks,
The summer morn I've sighed for—
The fair, sweet morn—awakes.
Dark, dark hath been the midnight,
But dayspring is at hand ;
And glory, glory dwelleth
In Immanuel's land.

Oh ! well it is for ever—

Oh ! well for evermore !

My nest hung in no forest
Of all this death-doomed shore ;
Yea, let this vain world vanish,
As from the ship the strand,
While glory, glory dwelleth
In Immanuel's land.

There the red Rose of Sharon
Unfolds its heartmost bloom,
And fills the air of heaven
With ravishing perfume :
Oh ! to behold it blossom,
While by its fragrance fann'd,
Where glory, glory dwelleth,
In Immanuel's land !

The King there, in his beauty,
Without a veil is seen ;
"It were a well-spent journey,
Though seven deaths lay between."
The Lamb with his fair army
Doth on Mount Zion stand,
And glory, glory dwelleth
In Immanuel's land.

Oh, Christ—he is the fountain,
The deep, sweet well of love !
The streams on earth I've tasted,
More deep I'll drink above :
There to an ocean fulness
His mercy doth expand,
And glory, glory dwelleth
In Immanuel's land.

Oft in yon sea-beat prison,*
My Lord and I held tryst ;
For Anworth† was not heaven,
And preaching was not Christ.

And aye my murkiest storm-cloud
Was by a rainbow spann'd,
Caught from the glory dwelling
In Immanuel's land.

But that he built a heaven
Of his surpassing love—
A little new Jerusalem
Like to the one above—
"Lord, take me o'er the water,"
Had been my loud demand ;
"Take me to love's own country,
Unto Immanuel's land !"

But flowers need night's cool darkness,
The moonlight and the dew ;
So Christ, from one who loved it,
His shining oft withdrew.
And then for cause of absence
My troubled soul I scanned ;
But glory shadeless shineth
In Immanuel's land.

The little birds of Anworth—
I used to count them blest ;
Now beside happier altars
I go to build my nest :
O'er these there broods no silence ;
No graves around them stand ;
For glory deathless dwelleth
In Immanuel's land.

Fair Anworth by the Solway,
To me thou still art dear ;
E'en from the verge of heaven
I drop for thee a tear.
Oh ! if one soul from Anworth
Meet me at God's right hand,
My heaven will be two heavens ;
In Immanuel's land.

I've wrestled on toward heaven,
'Gainst storm, and wind, and tide ;
Now, like a weary traveller
That leaneth on his guide,
Amid the shades of evening,
While sinks life's lingering sand,
I hail the glory dawning
From Immanuel's land.

Deep waters crossed life's pathway,
The hedge of thorns was sharp ;
Now these lie all behind me :
Oh ! for a well-tuned harp !
Oh ! to join Hallelujah
With yon triumphant band,
Who sing where glory dwelleth,
In Immanuel's land !

With mercy and with judgment
My web of time he wove,
And aye the dews of sorrow
Were lustered with his love.
I'll bless the hand that guided,
I'll bless the heart that plann'd,
When throned where glory dwelleth,
In Immanuel's land.

Soon shall the cup of glory
Wash down earth's bitterest woes ;
Soon shall the desert brier
Break into Eden's rose ;
The curse shall change to blessing,
The name on earth that's banned
Be graven on the White Stone,
In Immanuel's land.

* At St. Andrew's.

† His parish.

— 1207 —

This is the ideal
Kintzgartens, — and the
the object — lesson system;
of all demonstrative
teaching, in branches that
admit of it. Here, for example,
from the dissecting room ^{out} ~~up~~ to
the clinical ward or
amphitheatre, ^{the botanical or geological} ~~Dr Haydon's Excursions~~

[My first exposed writing
of anatomy — of practice]

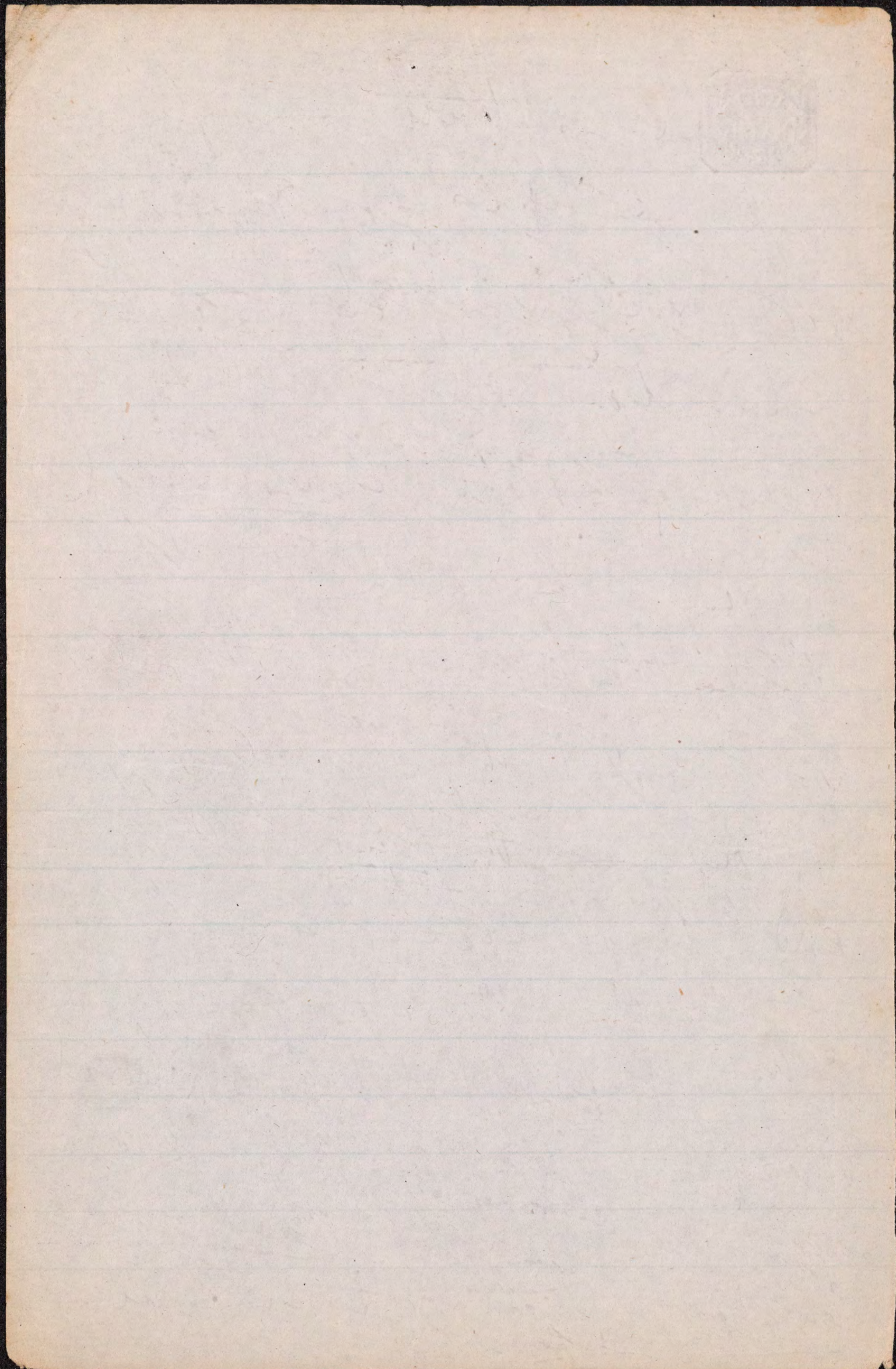
— Nil inerte Minerva

There is a great deal of automation
in mental action, — which has to be managed
rather than compelled.

It is a truth on which we have not
time at present to dwell, that →

There is a great deal of automation in intellectual action
-ing; - which has to be rather managed than compelled.
And it is a truth seemingly very

simple — & yet generally
not well understood, — that
education should include the
training of the emotional
nature as well as the intellectual — & should
not neglect the physical; as, if
it does — the mind will in the
end be the loser, as well as
the health of the individual.
The fact that there is a ^{substitution} moral
drift, — has been pointed out. [ahead]
That there is ^{as all have} also a moral insanity
shows how important is the emotional training.
~~to which I refer.~~

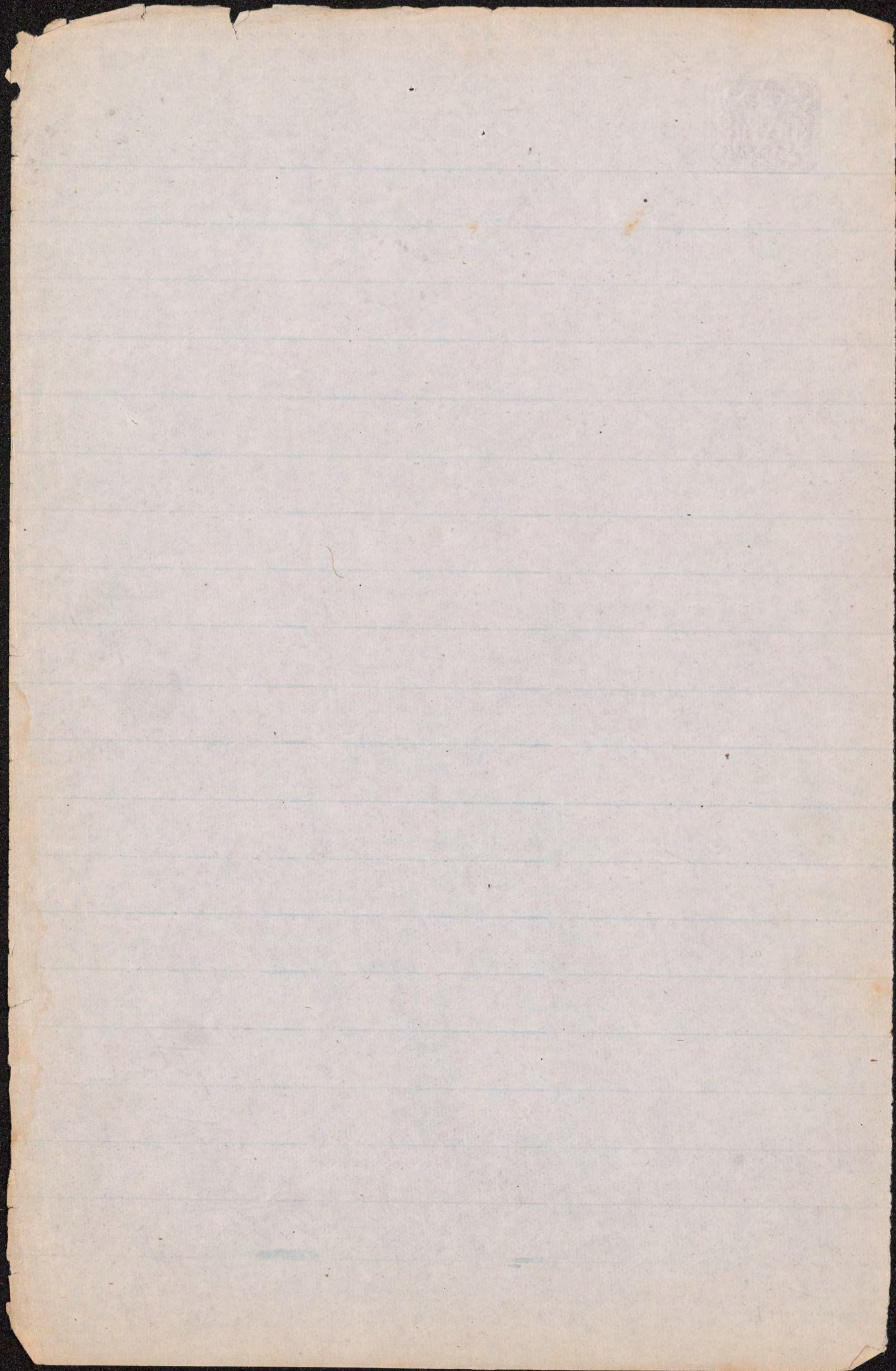


[omit this at Harvard] ←

As to that, — it is wise
to remember, ^{especially} the immaturity &
pervasive of the child's
organization.

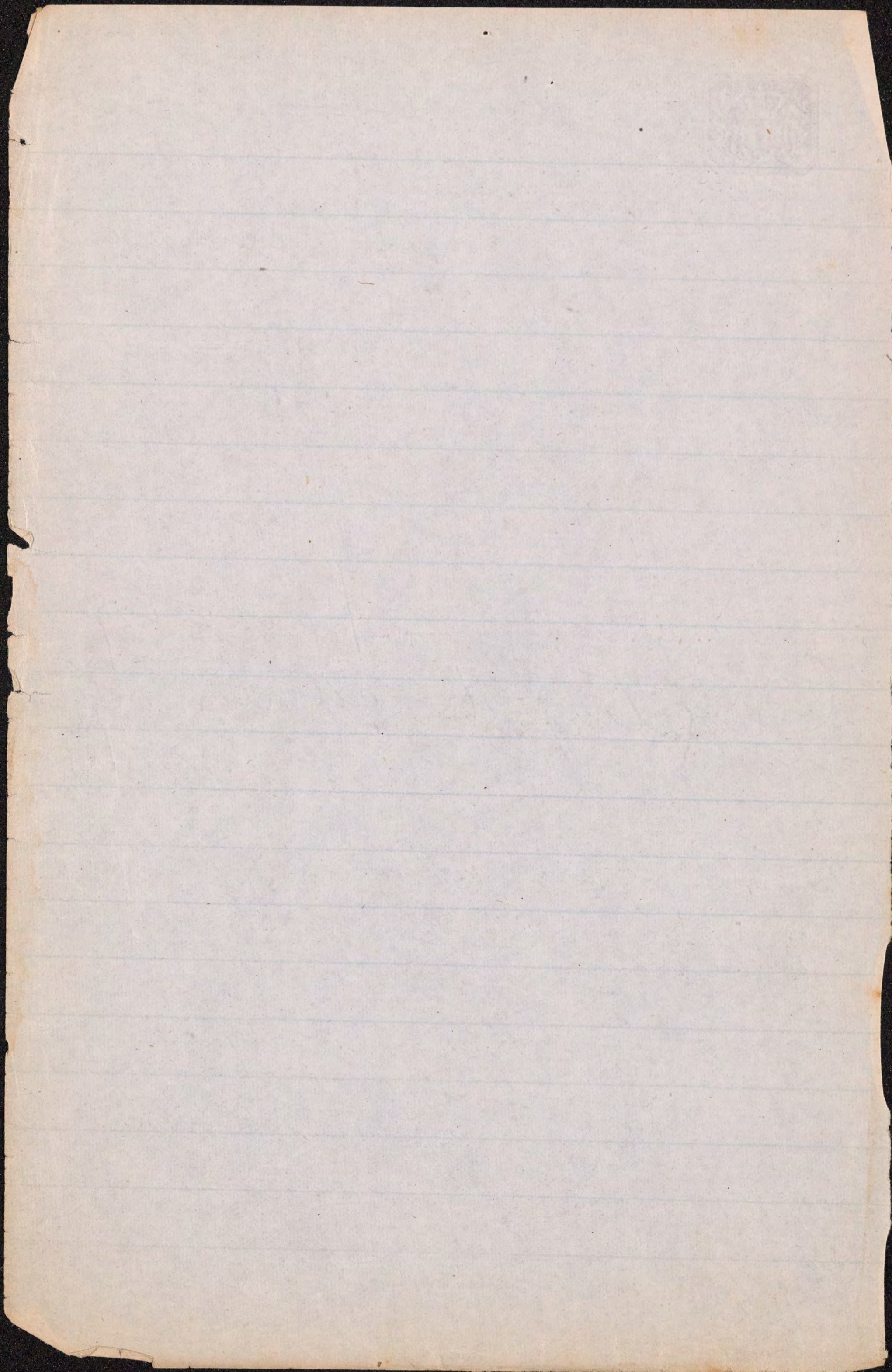
A child's nervous system
is more automatic than an
adult's. It cannot so fully
or so easily control itself or its
instincts, & ^{all} affections & emotional
influences are predominant over its
sensory powers & will.

Parents & Nurses then
should not be allowed to expect
of a child the self-repression possible
though not always easy even to themselves.



If a child cries be-
cause of a painful impression
made upon its mind, — the
^{spontaneous, involuntary}
~~automatic~~ principle should
be used, — not by command it
to cease crying — but by
diverting its attention to
some object which will na-
turally evoke a different
emotion.]

* And this principle is
available, to a most important
extent, — in ^{every} ~~ones~~ ^{one's} emotional
hygiene, throughout life.



The principle, I mean, of
regulating emotion through
spontaneous suggestion; — by
directing the attention
toward objects able in themselves
to arouse & sustain de-
sirable emotions, & away from those
which produce undesirable feelings & ^{impulses}
~~no~~ affections any except
in this mode, involuntary; as
also their expression is ob-
viously so.

This applies to individual
instances, — & also to training.

If, for example, — one affronts
you, but you think it more magnanimous

Don Diddy
Mehar Singh
1873, 1874
emotional
myself!

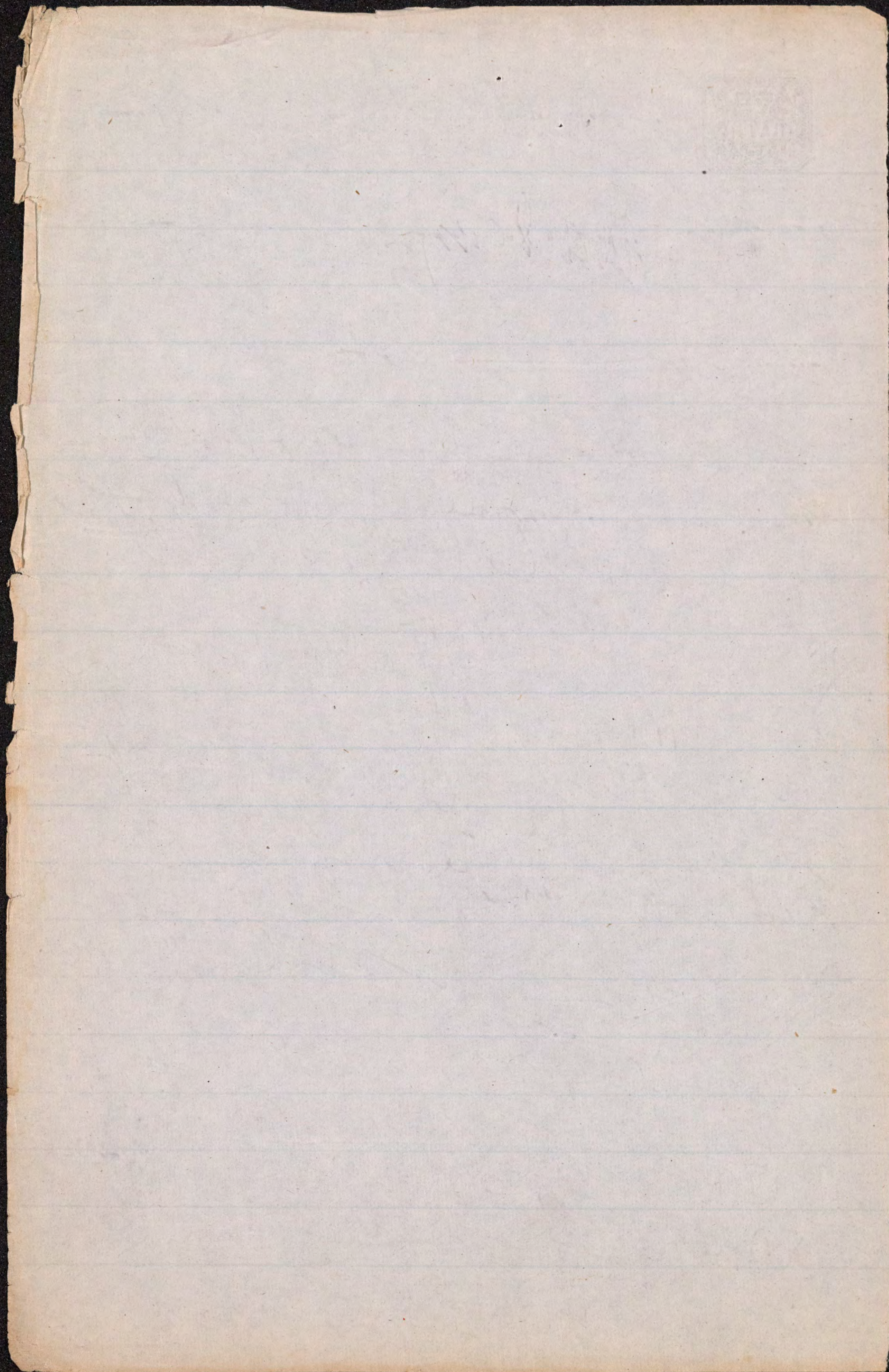
Geo. Francis Train - 1873.

~~In all this, I may seem~~
~~to be wandering and of my~~
~~subject~~ but, to my

~~conception~~ It is not so
~~this is not wide of our subject~~
~~James~~ Mental health is
in such modes

much dependent on
wise self management;
the mental health involves
I ~~was~~ the emotional or
gamut as well as always
as the intellectual. ~~It is~~
Moral or emotional insanity, even

more common than that which is intellectual only:
although the term is at times much abused, even by courts of law.

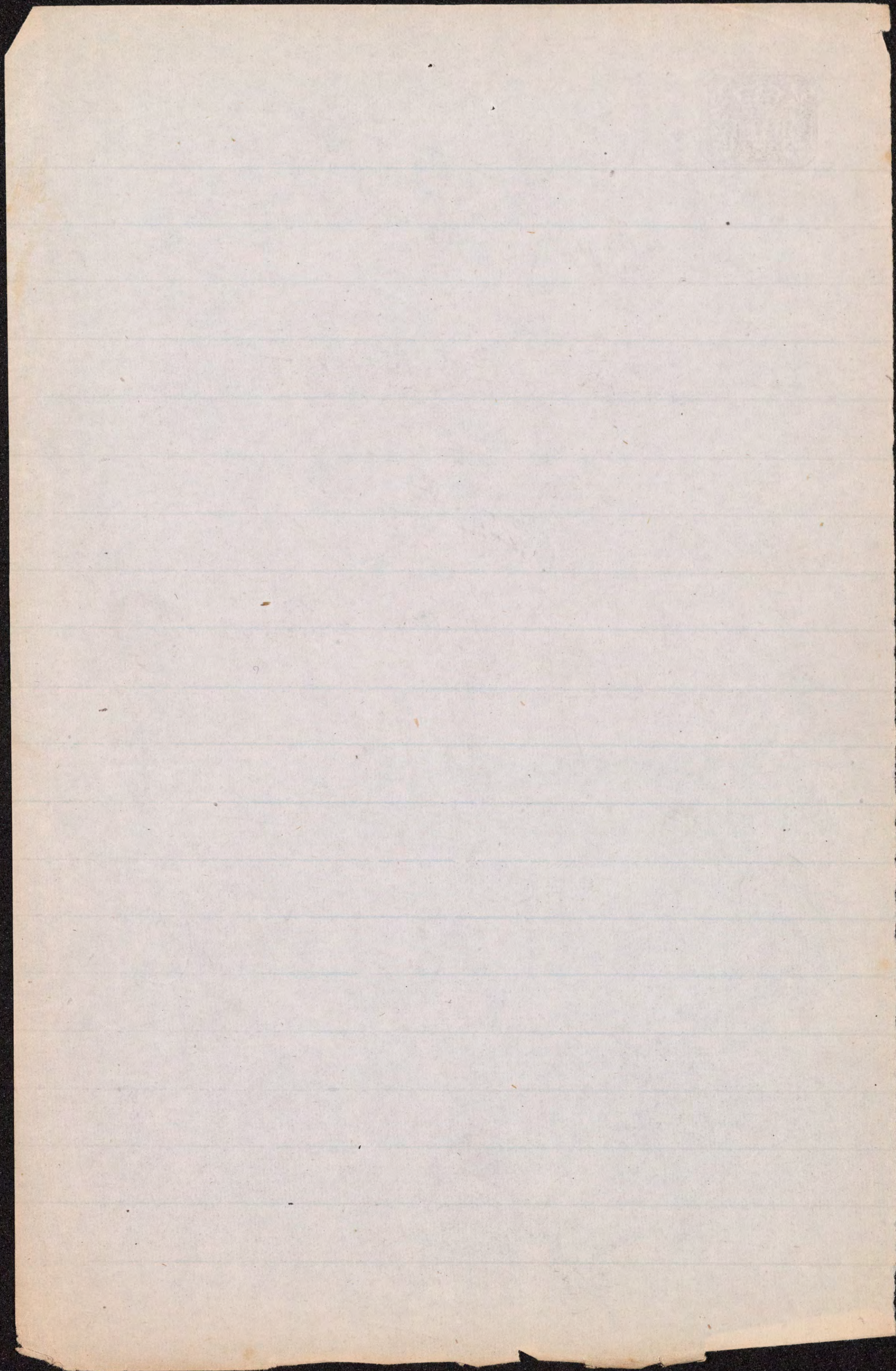


I have said that
Educational ^{processes} may, instead of
doing harm —

This is very often the case;
physicians ~~should~~ ^{ought} see it, & should
endeavor to prevent it.

Many a time healthy chil-
dren, especially girls, lose their
health, — sometimes for the rest of
their lives — at school.

The physical circumstances are
often unfavorable: close air, & either
too hot or too cold, or varying between
extremes. But that is not so bad as



the frequent forcing of
children's brains — over-
stimulating some & exhausting
others; especially girls?

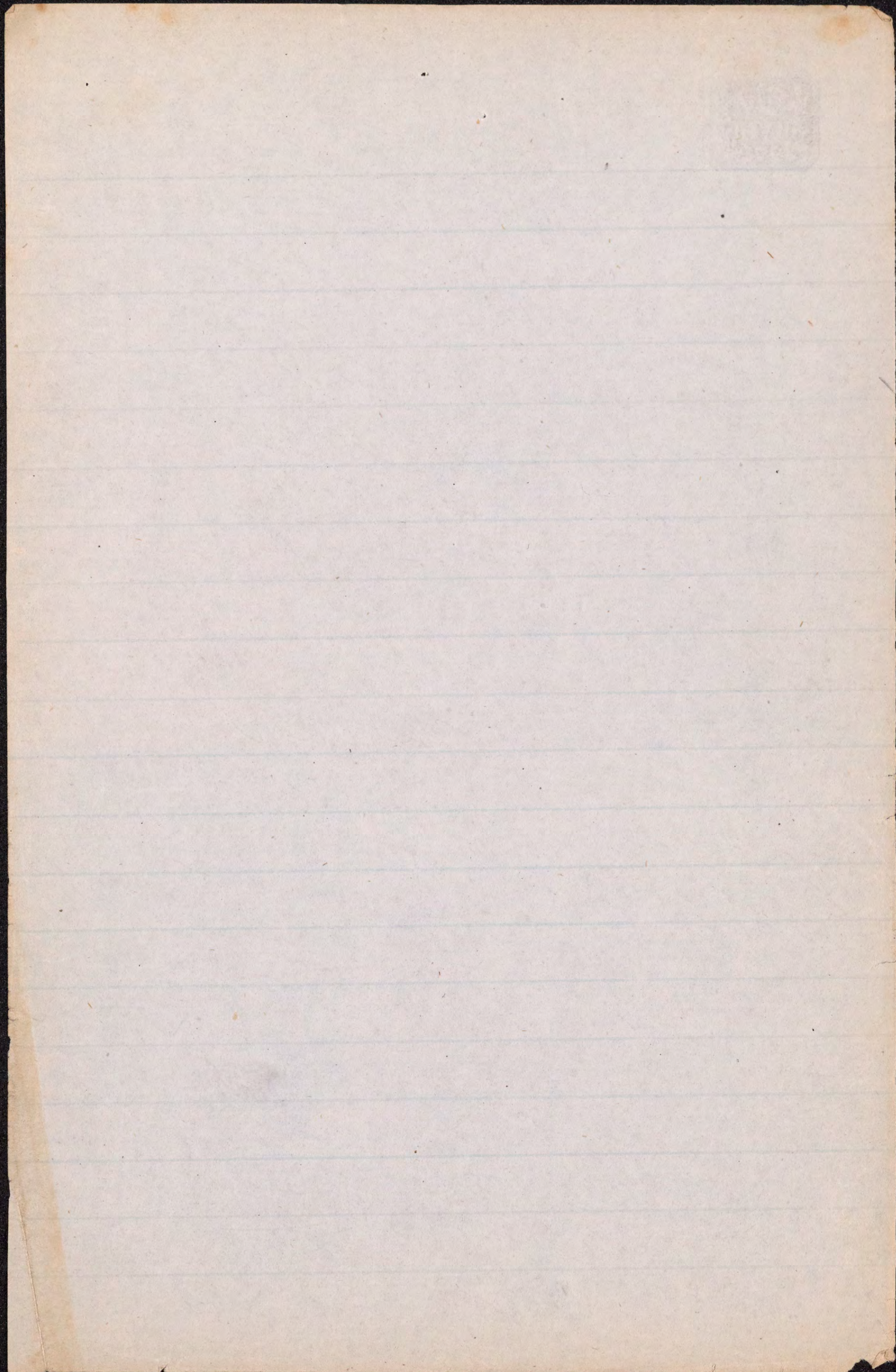
The most common result
of this is general nervous
debility & poor health.

Sometimes chorea

Sometimes inflammation of the
brain

because children seldom
become insane,

not often insane,
but no doubt in some instances the
foundation for future insanity,
or imbecility —



How much, then — how
long, — ought children to study
daily? No rule can be
made exact for all —
the test is in the effect
If a child's brain becomes
faded — or its nerves
irritable — head aching
hot — no appetite & Digestion
& strength weakened — take
it from school, — ^{or shorten its} hours at least.

Health first, — in youth, especially —
then — education second: — for
the Cattle is worth little or nothing without the form.

2nd Street

In English public schools
the pupils have but 3 or 4
hours a school day. But
they are not models —
Here, ^{in New} Boston, 5 or
6 hours are common — and
lessons ^{often} ~~at home~~ & learn at
home besides —

Healthy boys are seldom
hurt by this — but ^{*} I believe
they would ^{often} learn more
with less confinement & less
task-work. I feel sure of this.
And at many private schools, especially
young ladies, there is a most excessive & un-
wholesome amount of cramming.

2 Sessions daily best for
health — though not for convenience.
If one, of 5 hours, then at least
1/2 hour recess, — & change rooms
or positions every hour.

Amount of confinement & prolonged attention
to lectures in medical lectures in the winter term
at the University, & all the medical colleges, so far
as I know, in this country, is excessive. It does
not, as things are, as yet seem possible to help it. But
I hope the progressive system, some time, may do it.

[I have known a number
of instances of disastrous results
from this — & have been
told of the same by physicians
of large opportunities of observation.]

+ Girls ought to be brought
of doors for active exercise
more — & their years
of school should be extended
longer — so that the months
weeks & days would not have
occasions ^{or excuse} for being so crowded
with tasks as they are now. Dr. S. W. Mearns
- chell, ^{among others,} has advanced a most unfavorable opinion of
the influence of schools as they are, now, here
upon the health of growing girls. Too many facts
sustain such a judgment.

The "Kindergartens" of the
Germans, introduced to some limited
extent into this country, are
undoubtedly an improvement upon our
old-fashioned schools for young children.

~~Also see~~ Sheets out

"Hygiene of the Studies"

Average Age at Death.

152 —	French Savants —	69 years
	Harvard University Graduates —	58 "
	British Poets —	56 "
	Celebrated Preachers —	69 "
	Statesmen —	70 "

Victims of Over Brain-work.

Béclard —	Anatomist
Pérrier —	Minister of State
Romilly —	" "
Castlereagh —	" "
Laman Blanchard —	Author
Haydon —	Artist
Robertson —	Preacher
Buckland —	Geologist
Hugh Miller —	" "
Admiral Fitzroy —	Sanitarian.

~~Brewster~~
~~Sunday~~

~~will be framed~~
~~at South~~

...avouring what he reads with an epical
zest, although sometimes too rapidly for
wholesome digestion.

The fascination of this taste is not beyond
the reach of most students. A library is a
garden, full of fruits and flowers; with no
flaming sword to exclude us, and no serpent in
the grass. The delights of this free revelling,
from morning till the mid-noon of night, (the
mind's meridian), who shall paint? I have had
many happy hours in my life; but doubt wheth-
er any were ever more entirely content than
those spent, with a chosen subject for study,
pen in hand, in the midst of a clover field (say
rather an orange-grove) of books.

Under whatever motive,—fame, or zeal, or
mercenary profit, devotion to science, or simple
enjoyment of intellectual activity,—mental la-
bor, either of acquirement or of creation, that
of the scholar or of the author or artist, has its
dangers. How short have been the lives of
most great men! How the world has mourned,
in prose and verse, over the early deaths of
Chatterton, of Kirke White, of Landon and
Davidson! What horror in the suicide of Hugh
Miller! What tragic sadness in the melancholy
of Cowper, what sublime pathos in the "quenched
orbs" of Milton! Tasso was more than
once a lunatic; Keat's heart was broken by a
Quarterly Reviewer; Collins, Swift, Scott and
Scuthey died insane. Of the noted scientific
and literary men deceased within our own time,
more than half have been cut off by cerebral or
paralytic affections.

These are conspicuous and familiar names
and events. But, the "dark, unfathomed
aves" of mental misery bury many more
"gems of purest ray serene." There are scores,
if not hundreds, of men and women, too, whose
over-intense lives "burn to the socket," in ex-
cessive mental activity, unknown to the pitiless
world; or, if known, only appreciated too late
to avert their self-immolation.

The *dangers of the study* are, chiefly, these:
cerebral exhaustion; predisposition to cerebral
disease, *e. g.* insanity; general nervous de-
bility; dyspepsia, and loss or impairment of
eye-sight. A very few words,—as little techni-
cal as possible,—will suffice us upon each of
these topics.

Cerebral exhaustion may occur either *without*
or *with* impairment of the functions of the brain.
And, either of these forms or degrees may be *re-*
trievable or *irretrievable*.

When no interruption or perversion of the
mental actions (*i. e.* of the cerebral functions)
occurs, we may infer that there has been injury
only of subordinate parts of the brain; the
substance of the "convolutions of the hemis-
pheres" not being much, if at all, affected. In
such case, the symptoms are, especially, indis-
position for mental effort; sense of fatigue upon
light exertion of the faculties; pain or tight-

ness in the back of the head; great drowsiness,
or, much worse, *sleeplessness*; vertigo; swimming
spectra before the eyes; roaring in the ears;
throbbing of the blood-vessels of the head; and,
in the severest cases, an indefinable and almost
unendurable sense of bodily depression and
mental horror, in paroxysm, especially at night.

If the functional action of the brain be for
the time impaired, memory and the perceptive
faculties are apt to be first and most decidedly
involved. Confusion, amounting sometimes to
delirium, affects the consciousness; hallucina-
tions blend with, or take the place of, external
realities; the sufferer is haunted by sights and
sounds, mostly of terror; or, his vague dread
becomes insupportable,—like that which drove
poor Hugh Miller to his end.

It is remarkable that this condition of brain-
exhaustion may be *partial*, as regards the action
of particular faculties, or modes of mental effort.
The continual repetition of the same kind of
intellectual exercise may cause a final inability
to pursue it, or, the accompaniment of the at-
tempt by distressing symptoms. Thus, the case
of a student is upon record, who, tasking him-
self for several weeks to learn by rote a certain
number of Greek verbs every day, became, at
last, delirious. In the instance of the present
writer, exhaustion having followed excessive
study, a considerable portion of which was of
scientific works and journals,—distress, nausea
and vertigo were produced by reading for a *few*
minutes in a scientific periodical; while half an
hour might be spent over a newspaper with less
fatigue, and a much longer time over manuscript.

Whether such a state of cerebral exhaustion,
either with or without impairment of the action
of the faculties, be *retrievable* or *irretrievable*,
must depend, chiefly, upon the predisposition of
the individual organization; the degree of ex-
cess of effort to which the brain has been ex-
posed, and the time during which the excess
has been persisted in. End 3rd Lect. 1873

One or two weeks of incessant vigilance, even
in the sick room, with only moderate activity of
the mental faculties, but still more when intense
study is pursued, or the creative powers taxed,
will try seriously the sanity or life force of any
one. Actual loss of sleep, for more than one
week, would probably be fatal to a majority of
persons; although the case is narrated of an in-
sane patient, who was not known to close his
eyes for three months. A Chinese merchant,
condemned, for the murder of his wife, to die
by being deprived of sleep, lived for nineteen
days; suffering such horrible torment, that he
begged to be relieved by death, by fire, strangu-
lation or gunpowder, or even to be drawn and
quartered.

But over-action of the brain, with merely
deficient intervals of repose, may act injurious-
ly, and, at last, destructively, through much
longer periods. Little by little, with warnings

ance, that to her, death had no sting, and the grave no victory.

DIED, Near Marlborough, Stark Co., Ohio, on the 22d of 8th mo. last, JAMES ENLWS, in the 76th year of his age; an esteemed member of Marlborough Monthly Meeting, in which he had for many years acceptably filled the station of Elder and Overseer.

He bore a short illness with much patience and resignation, during which, on being queried in respect to his future prospect, he replied that "he saw nothing in his way." We believe his end was peace.

—, On the 7th of 9th mo. last, at the residence of her father, in Hendricks Co., Ind., SARAH ANN, daughter of Robert and Mary Frazier, in the 26th year of her age; a member of Mill Creek Monthly Meeting.

This estimable young friend being possessed of good talents and a liberal education, had been engaged a considerable portion of her time, for some years past, in the education of youth, much to the satisfaction of Friends, and of those not of our religious Society, among whom her lot was often cast. Her exemplary behaviour, her neat but simple attire, and her amiable benevolence, endeared her to many hearts. And while we mourn her loss to her friends and the community, we are comforted in the hope that, through the aid of her Divine Master, her day's work was done in the day-time.

—, In Lynn, Mass., on the 5th of 7th mo. last, RUTH BASSETT, wife of Isaac Bassett, aged 78 years.

This dear friend was from her youth exemplary in her deportment, and deeply concerned for the welfare of the Church and the promotion of the cause of truth. For many years she stood in the station of Elder, which place she filled very acceptably, her tender counsel and advice to all, and particularly to those engaged in the ministry, giving evidence of that meekness and wisdom which accompany the spirit of true judgment. For the support of the doctrines of the Gospel, and for the preservation of the order of the Church and the maintenance of our discipline, she was always enabled to stand firm. Many were the expressions during her illness, which evinced that all her hope and confidence were placed on her Redeemer; and as her end approached, she was mercifully favored to feel Him to be near, supporting her in the time of need, and clothing her spirit with quietness and peace. On the day of her decease, one of the family sitting near her, remarked, "Death has no sting—the grave no victory,"—to which she replied, "No; what a mercy! I long to be gone! Oh Lord, I pray thee, receive my spirit!" soon after which she quietly passed away.

—, On the 11th ult. at the house of her son, Dr. David Burson, near Richmond, Indiana, JEMIMA BURSON, widow of the late Dr. Edward Burson, in the 81st year of her age.

Her physical strength had been declining for two or three years, but her final sickness continued about ten days, when she peacefully expired. In early life she was gay and light minded, but by the powerful working of Divine grace upon her soul, she was brought to a sense of her condition, and enabled to come to repentance, and to an acknowledgment of Christ, her Saviour. A great change now took place, and in process of time she believed herself called upon to declare to others what the Lord had done for her soul, and to proclaim the unsearchable riches of Christ in the congregation. In due time, her public communications being acceptable, she was acknowledged a Minister of the Gospel; and afterward, during many years, and until prevented by the feebleness of age, she continued to exercise her gift

to the edification of the Church, and travel in the service of the truth.

DIED, On the 30th of 3d mo. last, GEORGE RAYLE, aged 62 years; a valuable member of Richland Monthly Meeting, Hamilton Co., Ind.

This dear friend endured much suffering in both body and mind during the latter part of a protracted illness, but finally left the consoling evidence that his end was peace.

—, At New Vienna, Clinton Co., Ohio, on the first of the Ninth mo. last, in the 79th year of her age, SARAH, wife of William Newby; an esteemed elder of Clearcreek Monthly Meeting of Friends.

Her exemplary Christian life and very peaceful close, leave a well grounded assurance that with her all is well.

—, On the 25th of 9th mo. last, after a short, though painful illness, JACOB T. LUKENS, in the 55th year of his age; a member of Horsham Particular and Abington Monthly Meeting, Pa.

NEW ENGLAND YEARLY MEETING BOARDING SCHOOL.

The Winter Term of this Institution will open on the 30th of 10th month, on which day all pupils are expected to be present.

Applications to be addressed to the Principal,

ALBERT K. SMILEY,

Friends' School, Providence, R. I.

9th mo. 29th, 1860.—3t.

Communicated for Friends' Review.

THE HYGIENE OF THE STUDY.

BY DR. H. HARTSHORNE.

The tree of knowledge has borne multitudinous fruit; and, with Eve like curiosity and Adam-like boldness, men still love to linger, plucking the apples from its spreading branches. Sometimes, made wise from above, they take the saplings, and graft them upon the tree of life; so to be made forever a safe shade and nourishment. Otherwise, however brilliant the verdure and delightful the fruit, its shadow will grow noisome, and its taste, sweet to the mouth, will be bitter in the soul.

The motives which may beget an overthirst for study, are many. Some desire knowledge as a weapon in their vocation, the end whereof is money. Others use similar means for fame's sake; for the glory of being known as learned men. Zeal for the defence of Truth makes a few watch long by the midnight lamp, acquiring resources wherewith to fight her battles against Error. Love of "divine philosophy" will give zest to the labors of the mathematician, pondering figures, curves and algebraic symbols; or of the chemist, amid offensive and unwholesome gases; or of the statistician, over vast records, in themselves monotonous and lifeless. But, no motive so elevated is required to chain the fine intellect to books. The enjoyment of the acquisition of knowledge makes study "its own reward." The *helluo librorum* is, often, a man without much zeal for truth, enthusiasm for philosophy, or ambition

enough to allow of their being unheeded, the resistance of the system and of its crowning organ and power may be worn out. Perhaps the catastrophe may at last be sudden; but the consequences are none the less slow, or painful, or doubtful, in their removal.

The warnings, or symptoms, by which nature gives sign of excess of brain-work or wear, deserve attention.

The simplest and most natural, with those who have seldom offended against the laws of health, is drowsiness. But this may be averted or dispelled by a strong effort of the will, by the excitement of an urgent motive, or by the artificial stimulus of tea, coffee, opium or diluted alcohol in moderate portions.

Inefficiency of the effort in which the mind is engaged, so that slow or small progress is made, is a similar warning; which may be, likewise, disregarded, or even removed. During a period of more or less excessive study for several years, the writer was never for a single night incommoded or impeded by a disposition to sleep, or by sluggishness of the faculties; although the only stimulus resorted to was moderately strong tea, or occasionally coffee.

The sign which is most decisive, and, when it occurs, persistent, is, a sensation of tension or tightness in the back of the head, with tingling or creeping, as if the scalp were benumbed. Whoever continues midnight study until this evidence of brain-fatigue besets him, and yet neglects the rest of which it indicates the need, endangers his life, or his sanity, or, at least, his future usefulness.

The actual diseases of the brain to which its over-work predisposes, or which it may directly induce, are, mainly, apoplexy, paralysis, softening of the brain, and insanity. Of these, we need only say, that the first two depend most frequently upon the changes in the *blood-vessels* of the brain. The liability to their occurrence is greatest in advanced life.

Softening of the brain, from excessive waste of its substance, with insufficient nutrition and repair, may occur at any age. Death follows in its train, sometimes after a lengthened interval, during which the sufferer glides slowly through a descent of mental and physical disability, often more painful to contemplate than to endure.

Insanity is, also, a result of changes in the texture, circulation and nutrition of the brain, the precise nature of which is, at present, but imperfectly understood. It has been, however, of late, well established, that *atrophy* has a much larger share in their production than inflammation.

A condition of *general debility* may follow excessive use of the mental faculties, to a degree, and with a directness, not easily appreciated by those unfamiliar with its practical exemplification.

The writer has many times proved, in his own person, that close and continued study, almost without muscular exercise, will create a demand for animal food, nearly or quite equal to that commonly resulting from bodily exertion. In the same instance, too, as well as in many others, after the condition of cerebral exhaustion has fairly supervened, a very decided bodily debility has accompanied it. At such a time, the hackneyed recommendation to "use abundant exercise" proves not only unavailing, but even injurious. In one such case, a ride on horseback of two miles, or a walk of less distance, proved too much; *repose* having been required, to allow of the re-accumulation of the wasted cerebro-nervous energy.

In this state of general weakness, there is often, although not always, the distressing irritability and over-sensitiveness called "nervousness." Thus, a professional man of the writer's acquaintance, who was obliged permanently to abandon his vocation in consequence of over-work, had to be, at one time, carried out of town *between two feather-beds*, to prevent the jarring of the movement of the vehicle, which he could not bear.

Dyspepsia is a malady to which literary and professional men have always been proverbially subject. Want of bodily exercise, and haste and irregularity of meals, serve in part to account for this predisposition. But, beyond these, the actual consumption of *nerve-force*, intense mental action or concentration, may rob the digestive organs of the dynamic energy required for the performance of their functions; just as the use of all the steam of a factory upon a certain set of wheels will prevent its being available for the propulsion of another set. Who has not lost his appetite, upon hearing important news, or upon being roused to strong emotion, just before dinner?

(To be concluded.)

From the Germantown Telegraph.

SOMETHING NEW IN PROPAGATING.

It having been communicated to the London *Gardeners' Chronicle*, by W. Preston, of Hackwood Park, that plants can be struck in incredible numbers and small space without soil of any kind, and that even apples, pears and plums can be propagated in the same way, a writer in the August *Gardeners' Monthly*, in referring to Mr. Preston's communication, speaks of his own success with great jubilation, and of what he has discovered in relation thereto, as something entitled to originality, and, judging of the claim he puts in, as entitling him to pecuniary returns. He therefore refuses to communicate the secret of his success, saying, "I shall not enter more into detail, but simply remark that my success rests entirely upon two very simple matters, the first of which is to find out the very

best medium for the development of the callus; and the second point is never to plant a cutting until the callus is fully formed," &c.

Appended to this is a note by the editor of the *Gardeners' Monthly*, in which he takes off the polish of these would-be discoverers and monopolizers of a valuable means for propagating plants, fruit-trees, &c. He says:

"In one of our first numbers the secret came out that there was no more difficulty in striking eyes of native than of foreign grapes, *provided*, after they were cut ready for planting, they were suffered to lie mixed with damp moss for two weeks, in a place secure from drying. Here they form a slight callousity, and when planted, *all* grow. This hint, we have reason to know, has been extensively acted on, and thousands of dollars have been made through the information thus given. The hint, also, given by other of our correspondents, about leaving cuttings of such things as cotoneasters, prunuses, &c., in dark cellars in dry moss, when they would push roots freely; the accounts of striking in sphagnum moss, and many other details of practice and observation, have all pointed conclusively to one great principle, namely, that a '*callus can be formed in any cutting before being put into the soil*'; and where that is effected, it can readily be made to root.

"It is, in fact, now become well known to some—we may say many—of our most skilled propagators, that all cuttings can be made to callus, and then be made to grow. Apples, peaches, cherries and plums are now freely struck, by several in our immediate vicinity, from cuttings, and many kinds of trees once thought impossible to propagate in that way, are now raised so very freely.

"In our own experiments we have found a common preserving-bottle excellent for callusing hard cuttings. A sponge is pushed tightly into the bottom of the bottle, and water poured on. Then all the water is drained out that will go out, by inverting the bottle, and the cuttings placed loosely in. No cork is placed in the bottle, and evaporation takes place slowly, and the cutting soon forms the desired callus.

"The whole secret, in fact, is in allowing free access of air to all parts of the cutting, at the same time taking care that *evaporation shall not be so excessive as to dry up the cutting*.

"We have no doubt that all sorts of useful apparatus will be originated for rendering the process simple and easy; and the best thanks of our readers are due to Mr. Watson for bringing it thus prominently forward. As he says, it will work the greatest revolution ever experienced in gardening."

He that judges not well of the importance of his affairs, though he may be always busy, must make but a small progress.—*Penn.*

THE USE AND ABUSE OF TOBACCO.

Sir B. Brodie has addressed a lengthy letter to the *Times* on the above subject. He is an authority of no mean importance, and we therefore subjoin portions of his communication:

"The empyreumatic oil of tobacco is produced by distillation of that herb at a temperature above that of boiling water. One or two drops of this oil (according to the size of the animal,) placed on the tongue, will kill a cat in the course of a few minutes. A certain quantity of the oil must be always circulated in the blood of an habitual smoker, and we cannot suppose that the effects of it on the system can be merely negative. Still, I am not prepared to subscribe to the opinion of those who hold that, under all circumstances, and to however moderate an extent it be practised, the smoking of tobacco is prejudicial. The first effect of it is to soothe and tranquillize the nervous system. It allays the pains of hunger, and relieves the uneasy feelings produced by mental and bodily exhaustion. But the occasional use of it under such circumstances is a very different matter from the habit of constant smoking which prevails in certain classes of society at the present day.

"The effects of this habit are, indeed, various, the difference depending on difference of constitution, and difference in the mode of life otherwise. But from the best observations which I have been able to make on the subject, I am led to believe that there are very few who do not suffer harm from it, to a greater or less extent. The earliest symptoms are manifested in the derangement of the nervous system. A large proportion of habitual smokers are rendered lazy and listless, indisposed to bodily and incapable of much mental exertion. Others suffer from depression of the spirits, amounting to hypochondriasis, which smoking relieves for a time, though it aggravates the evil afterwards. Occasionally there is a general nervous excitability, which, though very much less in degree, partakes of the nature of the delirium tremens of drunkards. I have known many individuals to suffer from severe nervous pains, sometimes in one, and sometimes in another part of the body. Almost the worst case of neuralgia that ever came under my observation was that of a gentleman who consulted the late Dr. Bright and myself. The pains were universal, and never absent; but during the night they were especially intense, so as almost wholly to prevent sleep. Neither the patient himself nor his medical attendant had any doubts that the disease was to be attributed to his former habit of smoking, on the discontinuance of which he slowly and gradually recovered. An eminent surgeon, who has a great experience in ophthalmic diseases, believes that in some instances he has been able to trace blindness from amaurosis

school on the boys' side has continued during the whole of the year, with a considerable number waiting for admission:—the deficiency previously reported on the girls' side still exists; this is the more to be regretted, as we believe that the girl's department has been seldom, if ever, in a more satisfactory and efficient state.

The number of children at the several rates has been, at £12, 147; at £16, 66; at £21, 59—the average amount received per child, £14, 18, 1. These figures do not materially differ from those of several past years.

The swimming bath, which was noticed in the last report as being just completed, has proved a source of great comfort and enjoyment, both to the scholars and their teachers.

Through the kindness of two Friends, who presented £200 for the purpose, the whole of the boys' play-ground has been asphalted and otherwise improved; the children are thus enabled to resume out-door exercise immediately after rain, or the breaking up of frost. The Committee believe the advantages, both moral and sanitary, arising from this change, to be by no means unimportant.

It is gratifying to report that further contributions to the museum of the school have been kindly made during the past year. One Friend has presented a collection of 800 to 1000 mineralogical specimens, and a former Ackworth scholar, now resident in Australia, has sent, free of all charges, a number of interesting specimens of stuffed animals from that country.

In the Eleventh month last, the Committee was deprived by death of the valuable services of our late beloved friend, Joseph Rowntree, who had for many years devoted much time and thought to the best interests of the school. Sensible of the loss thus sustained, may we all accept it as a renewed call to increased dedication of all our gifts to the service of Him whose name we bear.

It has been very gratifying to notice the large attendance of Friends at the General Meetings of late years, and the lively interest generally manifested in the proceedings. This, coupled with the pecuniary aid so kindly extended, may be accepted as evidence of the place which the Institution has in the confidence and regard of the Society at large, and should stimulate to diligent efforts to maintain its efficiency.

There is much to encourage in the love and harmony that prevail throughout the family; whilst the earnestness shown by the teachers in the discharge of their duties, and the religious thoughtfulness often manifested both amongst them and their interesting charge, may, we thankfully believe, be regarded as indications, amongst others, that the Divine blessing continues to be graciously extended.

Signed, in and on behalf of the meeting,
JOSEPH STORRS FRY, Clerk.

BODILY AND MENTAL LAZINESS.

A foreigner who had travelled through many countries, was asked what leading quality or characteristic he had observed most conspicuous and common to mankind everywhere. He answered in broken English, "Me tink dat all men *love lazy*!"

This disposition, which by indulgence, soon becomes a strong habit, is certainly very general, if not universal. It is not by any means confined to the habits of the body, but has a most especial control over the mind. *There are many men of very active bodies, who have very lazy minds.* We have employed many laborers who were quite willing to perform regular and severe work with their hands, who could *never be hired to think.* Mental laziness is more formidable than physical. We often meet with men who profess a great abhorrence of indolence, who, nevertheless, have very indolent habits of mind, and are mentally like an Indian who was asked what kind of work he liked best, and answered, "Me like best to sit in shade of tree, and see white man work."

Communicated for Friends' Review.

THE HYGIENE OF THE STUDY.

BY DR. H. HARTSHORNE.

(Concluded from page 93.)

Injury of the *sight* is of course ascribable to the actual abuse of the eyes in study. It may amount to blindness; or, to mere weakness and irritability of the organ, often the source of considerable privation and distress. The varieties of such disorder, however, it would be inappropriate here to discuss.

Let us pass, then, to the brief statement of the principal *errors of self-management* which may entail these serious evils upon the imprudent or over-zealous votary of literature, art or science.

These are,—absolute excess in the *amount* of study; deficiency of *sleep*; too great *continuousness* of application; *monotony* in the character of the mental effort; insufficient muscular *exercise*; irregularity or haste in taking *meals*; and, the use of flickering or glaring gas-light; or, of too feeble artificial light of some other kind.

The question, "how many hours of study, daily, may be allowed without injury to health," cannot be answered by a positive and universal rule. Individuals, and even races or nations, differ. The Germans have, probably, the greatest intellectual *endurance* of all men. Next to them, in the same trait, come the English. The French and Italians are characterized more especially by intensity and activity; while the Americans are an intermediate, or rather composite race; having more activity of intellect than the Germans and English, although not

with somewhat less endurance; while, in this latter quality, we probably surpass the nations of southern Europe.

It has been asserted, that some Germans and others can study fourteen or sixteen hours of the twenty-four. If so, this is, at all events, a maximum. The minimum need hardly be specified. Bulwer, not long since, stated that, immense as has been his reading, and numerous as have been his contributions to literature, three hours daily of literary labor have been his customary average; upon the principle, that the freshness and vigor of his mind were, by such reticence, best preserved. *Habit* is, of course, of very great importance. Most men may, probably, inure themselves by degrees to study ten hours in the twenty-four; although *eight* may be considered a *safer average* estimate, under the most favorable circumstances.

Very erroneous ideas exist, in the minds of students and others, in regard to the value or necessity of *sleep*. Two popular fallacies have done mischief. First, the supposition that hours snatched from our natural repose are really added to our available, working lives; secondly, the still more prevalent opinion, in this country at least, that it is one of the cardinal virtues always to rise with the dawn, even although we may have watched long with the bats and the owls.

Argument is scarcely necessary to refute the former of these mistakes; notwithstanding the fact that very many intellectual laborers constantly act upon it, from want of consideration. *The alternation of labor with rest is an inexorable law of our bodily nature*; whatever violation of it we indulge in, is sure to meet with its penalty, in the final weakening of those very powers which we urge thus abusively. If, then, the artificial habits of civic life so turn night into day that we *cannot* complete our labors before midnight, it is good hygiene, and therefore sound morality, to eke out our needed rest after the matin-song of the birds has been sung. Poor Richard's maxim may be true; and yet, to carry out one-half of it, without the other, is but a false thrift of life.

Wonderful stories are told of the small amount of sleep taken by some distinguished men; apocryphal, I believe most of them to be. It has been, for instance, said, that Napoleon I. slept but four or five hours nightly; but Bourrienne, his private secretary, asserts that he was a good long sleeper, except when under the pressure of camp and battle life; and that, after a period of some days and nights of excitement and anxiety, he was known sometimes to sleep eighteen hours at a time without waking! Alexander Humboldt is said to have remained silent, while some one in his presence mentioned that his diurnal allowance of sleep was but four hours. As old people generally sleep little, it is probable that, if this was true (to the exclu-

sion of an afternoon *siesta*), it applied to the latter years of his life. I am very about any laborious student surviving the age of seventy upon an average of less than six hours' sleep in the twenty-four. The brazen ball of Aristotle might often fall in vain, from the hand of one whose powers have been greatly over-taxed.

Observation and experience show, that most men require, for full health and vigorous activity of mind and body, seven hours of continuous sleep, every night. Almost every one will do still better with eight; many thrive best with nine; while as little as six hours may suffice through a long period for a considerable number of persons, without apparent loss of health.

Very few appreciate the disadvantage and injurious effect of *too great continuousness* of mental application. To study eight *successive* hours may do much harm to one who could accomplish ten, in the day, if alternated with active exercise and recreation. Merely remaining long in one position, with the brain in active exercise, tends to produce disproportionate flow of blood to the head; with, often, dilatation and relaxation of the cerebral blood-vessels. Fatigue, moreover, of *any* organ, even of the muscles, is much more readily the result of *continuous* than of intermittent exertion. Let any one who doubts this, illustrate it for himself, by the simple experiment of holding his right hand extended, without movement, for five or six minutes. One hour at a time is long enough to sit or stand at study, without at least momentary change of position and relaxation of the attention; and two hours are quite enough (hygienically speaking) without an interval of active exercise or repose. In every school and college, as well as in the private library or study, this should be borne in mind.

It is in accordance with the same law of our organization, that *monotony* is always more fatiguing than *variety* of labor. It is so, both as to physical and mental effort. A bank officer has been known to lose the use of his right hand in consequence of signing his name all day long for many days together; and I have already alluded to the scholar, who became delirious upon a surfeit of Greek verbs. Alfred Smee, who has written a work upon "debility and its causes," asserts that, in all classes of society, monotony of labor or occupation is a frequent cause of bodily and mental exhaustion.

Without at all mooted the question of *cranioscopy*, there is no doubt that the brain is a *multiple organ*; different portions of which are used, fatigued, and wasted, by different sorts of mental action. It is, therefore, an important relief, when one subject of study becomes wearisome, to turn to another. To have several irons in the fire is thus a good thing for the student. It is economical, moreover,—because one iron rad

ates heat to another. All studies contribute to each other. All science, all truth, is *cosmic*; that is, belongs to the one universal harmony. To pursue this idea methodically, is a very different thing from discursive and rambling reading. One may study, faithfully, as many books, upon as many topics, as there are hours for study in the day; and yet gain more from each, upon this plan, than if one alone occupied the whole time. May not this variation of mental pursuits explain, in part, the endurance of those who have been most noted for the extent both of their learning and their original productions,—as Aristotle, Roger and Francis Bacon, Southey,* and Humboldt?

Nor need the same principle interfere at all with that which is a cardinal element in the success of all great performances, and in the life-work of all great men,—of doing, and being devoted to, *one thing at a time*. The governing idea, the chosen purpose, be it in Art, Poetry, Science, Philosophy or State-craft, may dominate above all others; sweeping ~~like a conqueror~~ over the domain of knowledge and thought, and chaining to its ~~ear, or alluring to its~~ service, denizens of every field.

Of the necessity of intervals for active bodily exercise, we have but little to say here, as it is now generally admitted. Not only does proper exercise promote the development of the muscles themselves (an object by no means to be despised), but it so distributes the blood as to prevent its over-accumulation in the head; and, further, maintains the normal action of the digestive apparatus,—and, in short, of the whole economy: *mens sana in corpore sano*.

Similar importance attaches, for the same objects, to regularity of *meals*; a matter often overlooked or disregarded by literary men. Many of them would, no doubt, sympathize with Thomas Say, of the Philadelphia Academy of Natural Sciences; who often wished that he had been born with a hole in his side, in which he could deposit, from time to time, his required food, without the trouble or loss of time of eating it. Such has not been, however, the plan of our creation. Time is required for the consumption of our meals; and time, also, for their subsequent digestion; nor should the mind be allowed to engage itself with any but the lightest occupation, during the period devoted to the nourishment of the body.

Upon the injury often done to the eye-sight (if not, still further, to the brain itself), by study in the flickering light of gas, or with imperfect illumination by other artificial materials,

* The immediate cause of Southey's mental decline and subsequent death was, the addition to his daily labors, of nightly watching, for a long period, at the bedside of his sick wife. His brain was, no doubt, tried to its full strength by the literary tasks of the day; and, when deprived of its indispensable rest, the destructive catastrophe became inevitable.

it is not our purpose to dilate. It is enough to assert its occurrence and importance, of which there is ample experience.

Let us, then, recapitulate what has thus been briefly stated and considered, by laying down a few rules, to guide the application of the laws of health to the habits of the student; rules which it might be of advantage to urge upon all those to whom books are food, and thought the life of life.

For the *untrained* reader, *three* hours of daily study will be sufficient. No one ought to exceed, as an average, even after long *discipline*, *eight* hours in the twenty-four.

Every one should provide for seven hours of continuous sleep as a regular nightly allowance.

Let the student sit but one hour at a time over a book or at the writing-desk; and never remain for more than two or three hours without a half hour's or an hour's interval of either exercise or rest.

Never read in one book, or write upon one subject, for more than three hours during the same day.

Give two hours or more, every day, to exercise in the open air. Even *dumb-bells*, however, are preferable to total muscular inaction.

Never take a book to the dinner-table. Eat, always, slowly, and *sans souci*.

Never begin to study for at least half an hour after dinner.

Read as little as possible by gas-light; *never*, by a flickering or insufficient light of any kind.

By observance of these rules, or of the principles upon which they are based, careful intellectual training, with proper care of the body, may make strong men and mental *athletæ* of those whom forced study would hurry to an early grave. ✂ ✕

Happy are they who will learn from the experience of others rather than their own, that, while the normal development and full activity of all our powers may make us fit company for God's angels, yet, however extreme our zeal, and however Herculean or Titanic our labors, we cannot make the world move one jot faster, in its intellectual and social, any more than in its diurnal or annual revolutions. Why should we, then, waste ourselves?

"They also serve, who only stand and wait."

3 years required for recovery from brain exhaustion.
NEW SETTLEMENT IN AFRICA.

Robert Campbell, late teacher in the Institute for Colored Youth under the care of Friends in Philadelphia, has just returned from the Yomba and Egba countries, in Central Africa, south-east of Liberia, where, in connection with Dr. M. R. Delany, he has been exploring with the view of selecting a suitable location for a settlement. The expedition was very successful in its objects, and so satisfied are both these gentle

with the results of their visit, that they purpose, with their families and a select emigration, returning to Africa as their home.

Cotton is cultivated successfully all through Central Africa, and from the neighborhood of Abbekuta alone, its export reached nearly 6000 bales in 1859. It has, indeed, more than doubled every year for the last seven or eight years. In the British market the African staple sells for as much as average New Orleans cotton, and when cleaned by improved machinery, the price is fully two cents per pound higher.

R. Campbell has prepared for publication an interesting narrative of his journey, accompanied by many curious and valuable observations upon the people, manufactures and productions of the country. Preparations are being now effected for its early appearance.

From the Evening Post.

PROVING TOO MUCH.

It often happens, when a man is over-eager in any cause, that what he alleges in its support proves much more than he intended. This is the case with a writer in *The Journal of Commerce*, a Southern planter he calls himself, who tries to persuade the trading classes that the election of Lincoln will interrupt the commercial intercourse of North and South. Are the farmers, the merchants, the manufacturers, the mechanics of the North, he asks, aware of the extent to which their labor is employed at the South? and then, in illustration of the fact, he makes this statement:

"I have been a planter for a good many years, and I was considerably startled at the result of an investigation of the subject, so far as connected with myself and my own family. On examination of my expenditures, one year with another, I find that nearly three-fourths of my income has, either directly or indirectly, found its way into the hands of Northern men; and I believe this to be true of a majority of the producing classes here.

"I am aroused in the morning by the bell of a clock hailing from Connecticut. Leaving a bed which, with all its paraphernalia, is of Northern origin, I thrust my feet into a pair of Massachusetts shoes; and, as I join my family at the table, everything that meets my eye, except the faces so dear to me, is all, all Northern.

"My coffee, which has paid toll to a Northern importer, been parched over an Albany stove, ground in a mill from Meriden, Conn., poured from a Yankee urn into a Yankee cup, sweetened with sugar refined in New York, stirred with a spoon of like origin—used to be drank without one emotion other than pleasing.

"To church or to school a Northern bell invites us. In our devotions or our dances a Northern organ or a Northern fiddle lends its inspiring strains.

"Whether we ride or walk, sit or sleep, we do all, my Northern friends, through your kind assistance.

"I take a look at my sour visage in a Northern mirror, stamp my foot on a Northern carpet, and rush out of a house which was constructed with Northern tools, fitted with Northern doors, sash, blinds, glass, etc., painted with Northern paint, furnished and adorned throughout, from cellar to attic, with the work of Northern hands. I mount a Northern saddle and ride over a farm which is cultivated with Northern implements, by negroes clad in cloth made in Massachusetts, from materials furnished anywhere from Vermont to Ohio.

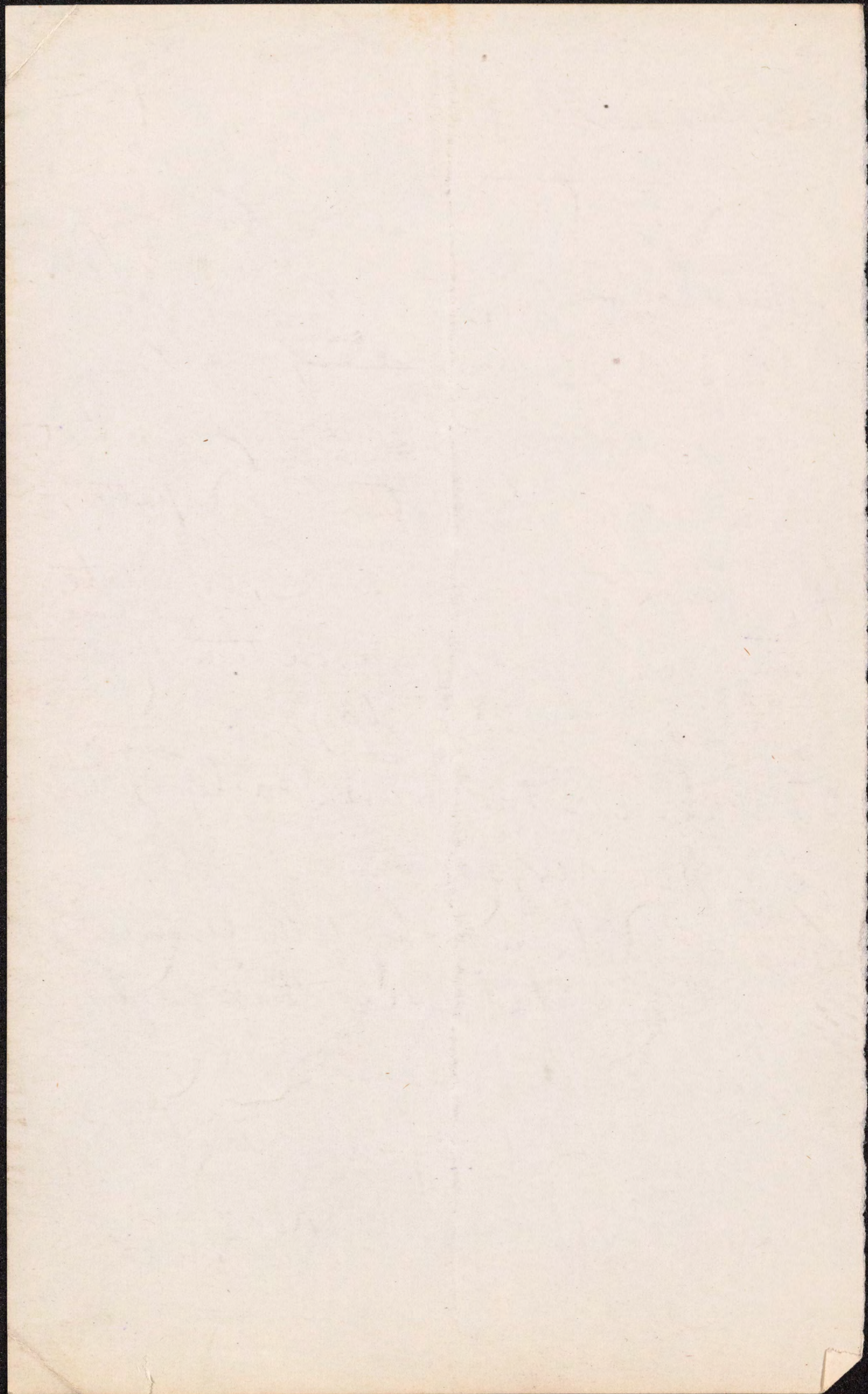
"My cotton, prepared for market by Northern gin and press, enveloped in bagging which has paid tribute to a Boston Indiaman, is hauled by a Northern engine to a seaport, whence it is shipped in a Northern vessel to its ultimate destination, paying, in its transport, commission, brokerage, insurance, exchange and a host of other charges."

This is certainly a striking view of the entire dependence of the slave States upon the North. For all the conveniences, the comforts, the luxuries of life which art and ingenuity can supply, they are indebted to the people of the free States. Without the aid of Northern ingenuity and industry, life at the South would be, according to the testimony of this planter, but a rude barbarian existence, scarcely above that of the savage. His testimony to this effect is as full and as minute as we could desire, and to our readers, we doubt not, it will be perfectly satisfactory. The South cannot do without the ingenuity and diligence of their neighbors of the North. They cannot dispense with the activity and entertainment which either produce, or provide elsewhere, and bring to their doors, at as cheap a rate as they can be supplied, whatever makes life pleasant and refined, and helps to counteract the barbarian tendency of slavery.

Perhaps, however, it is intended to introduce at the South the arts by which the wants of the slave States are now supplied from the North. It is natural that the planters should wish this—but the undertaking is difficult, and none of them are likely to do anything to hasten its accomplishment. These arts will take root slowly in a community of slaveholders, and wherever they are introduced they will so far expel slavery. An example of this is seen in the German gardeners who till patches of ground in the neighborhood of Savannah, and have displaced the black cultivators, and in the white cartmen of New Orleans, who have displaced the slaves. It is only by getting rid of slavery in some degree that in the same degree free labor can be introduced. This must ever be a tardy process, on account of the discredit which accompanies labor in all slaveholding communities, and if no other expedient be proposed, the

~~For~~
Hygiene of Study. 29th
(See my notes) #

1. Study but eight hours ^{or less} in twentyfour.
2. Sleep seven ^{or eight} hours every night.
3. Never sit more an one hour without some change of position or occupation.
4. Never read in one book, or write on one subject, for more than three hours in the same day.
5. Exercise two hours daily in the open air.
6. Never take a book to the dinner table, or begin study less than half an hour after dinner.
7. Never read by an unsteady or insufficient light.



Returning to our general subject, -

*

Balance

again

I say, is the
best & principal thing

I believe ^{therefore} that system

of education which is not
partial but general for
all the powers of the mind.

This is preservative of sanity.

The old line of high balanced minds as Shakespeare, Milton, & Bacon, ^{allied} is not true. ^{is not true} ^{ideas}

unequal development

Scattered

of the faculties narrow too
much the resources of the
individual - & exposes him to
all the dangers belonging to
extremes.

Such dangers affect the moral
as well as the intellectual natures.

one-sidedness is dangerous to it.

Now we are able to control &
Cultivate our emotional nature.

Attention — to objects, whose
nature it is to produce desirable emotions.

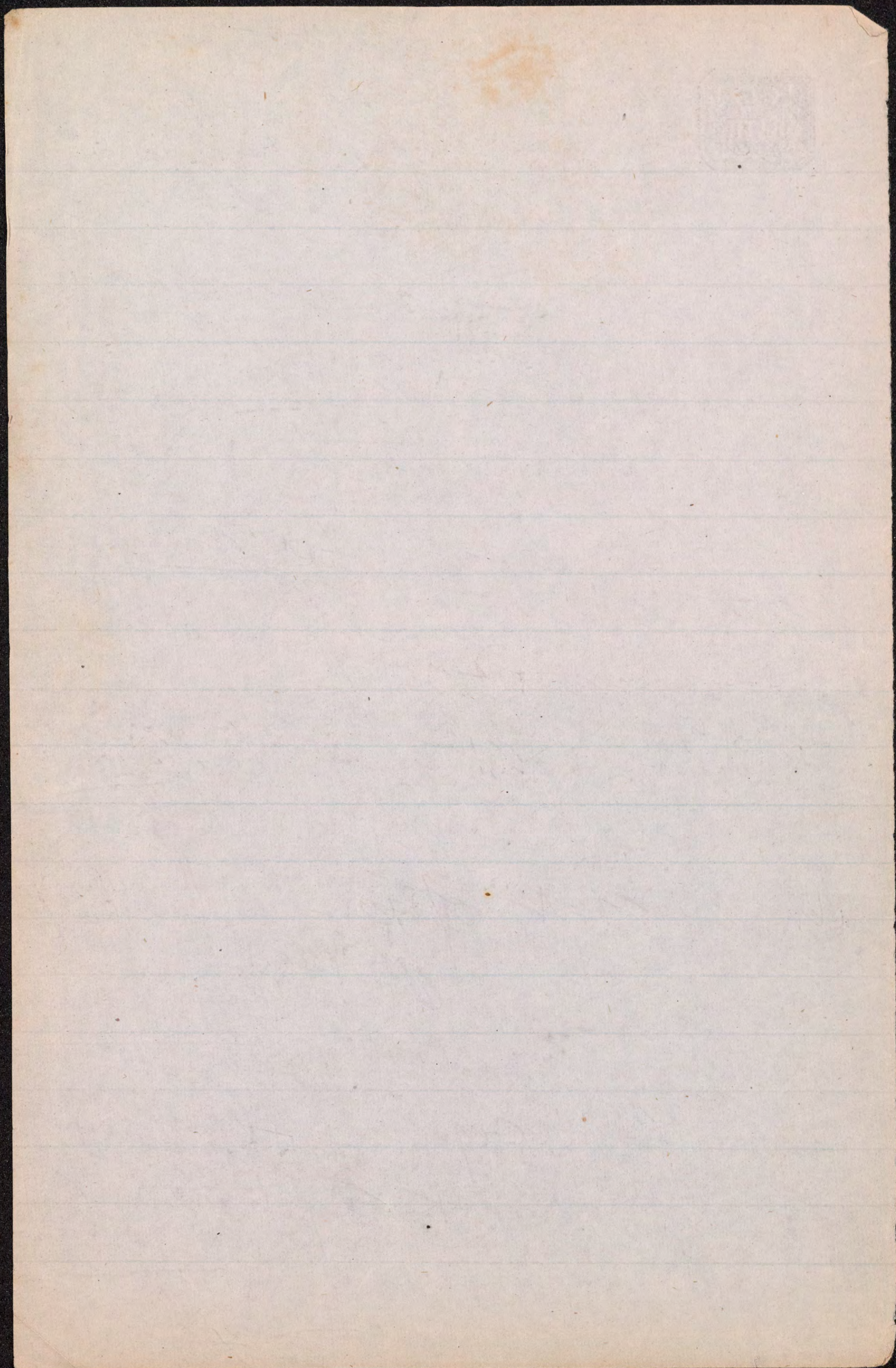
this the secret of character,

throughout life.

our love

iee unequal intellectual development,
of the latter - it is
most common to advert to
the evils of too much indul-
gence of the imagination,
& its disproportionate devel-
opment. These evils are fre-
quent & great - especially in
the young ^{I think we must say} in the female sex.

Novel-reading is in this country
almost what opium and hashish
are in China or Turkey; an
enervating & mentally destructive
~~agency~~ ^{agency}. ^{venture to} (Napier. I.)
I do not say that no-
^{one} ~~body~~ should ever read ^{work of fiction:} any novel -
that would be an ~~great~~ extreme.



[As a part of education,
has an occasional mental
refreshment — a sort of
brain bath — of new impressions,
every one
might read, between ^{the ages of} 16 and
30, — about the ~~latter~~ number of
well selected works
of which Scotts should form the greatest number,
fiction: after that, however,
one novel a year about enough.]
But
At our "City Library" ~~"mercantile"~~ library, there
are throngs of young ladies
& a good many young men, too, novel workers
who read about one every day
& two on Sunday the day of rest.

This is mental intemperance
& debauchery. → over —

2

Yet, imagination is a faculty of
vast importance in the mind. Well regu-
lated, its share in the balance of
mental power may safely be considerable.

✓ Faulty Dream — [Quote Wordsworth
— Sonnet — "The world is too much with us" —

[Robertson's / Subliminal Poetry]

We need the influence of a
healthy & well-cultivated imagination for
increase of sympathy, and ~~there~~ usefulness,
as well as happiness. But excessive
indulgence of this ~~faculty~~ faculty is not
cultivation — only waste of it. →

← (I say very well
remarks ^{that} ^{*} the balance
of the mind may be dis-
turbed in the emotional na-
ture; — by giving undue
prominence in culture, even to
some of the best of our
impulses or affections.

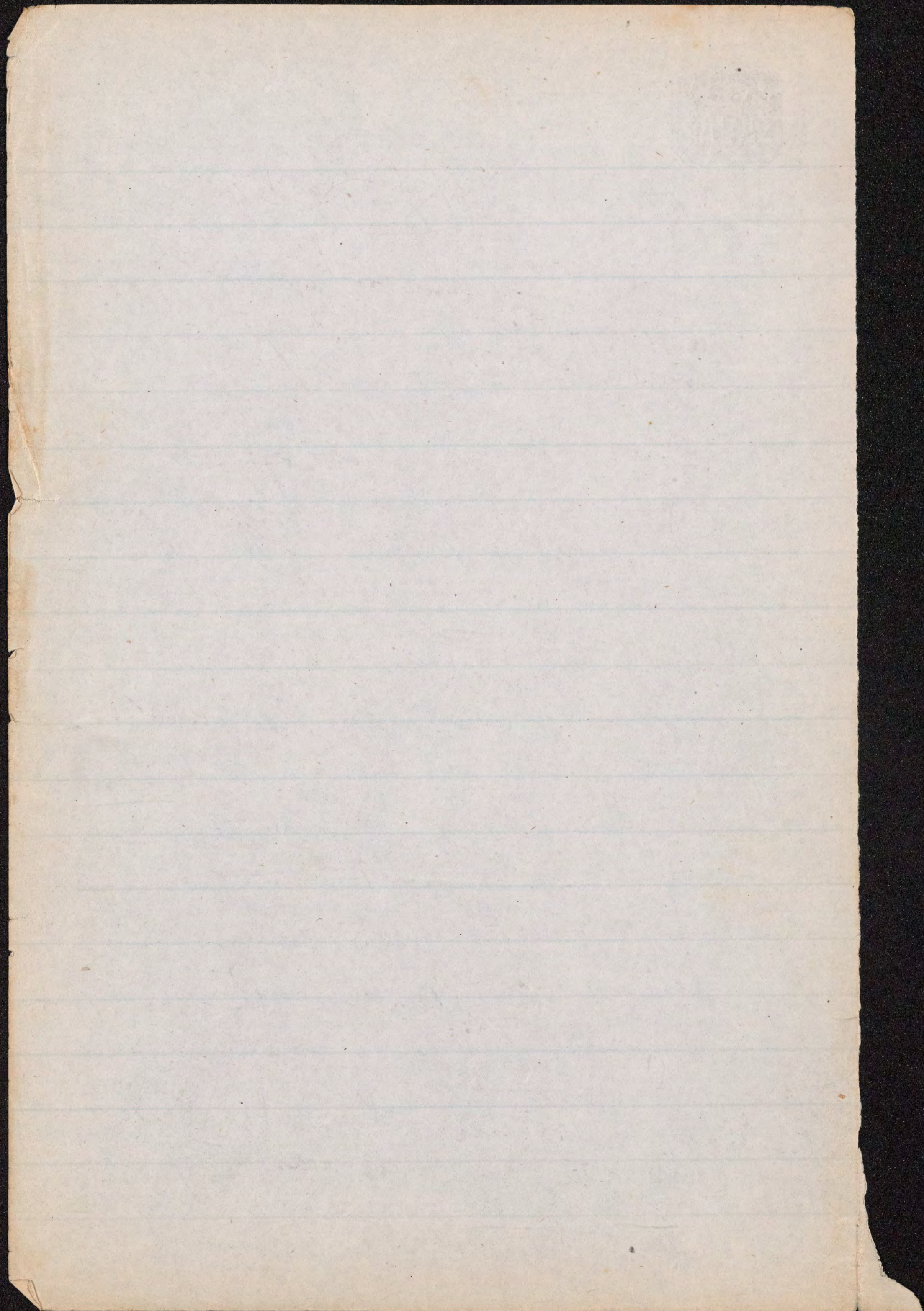
Thus benevolence —

fanatical ultraisms —
one idea some motive too paramount —

Or ^{again} religious enthusiasms &

emotions — It is easier to become fanatical in a
good cause than in a bad one.

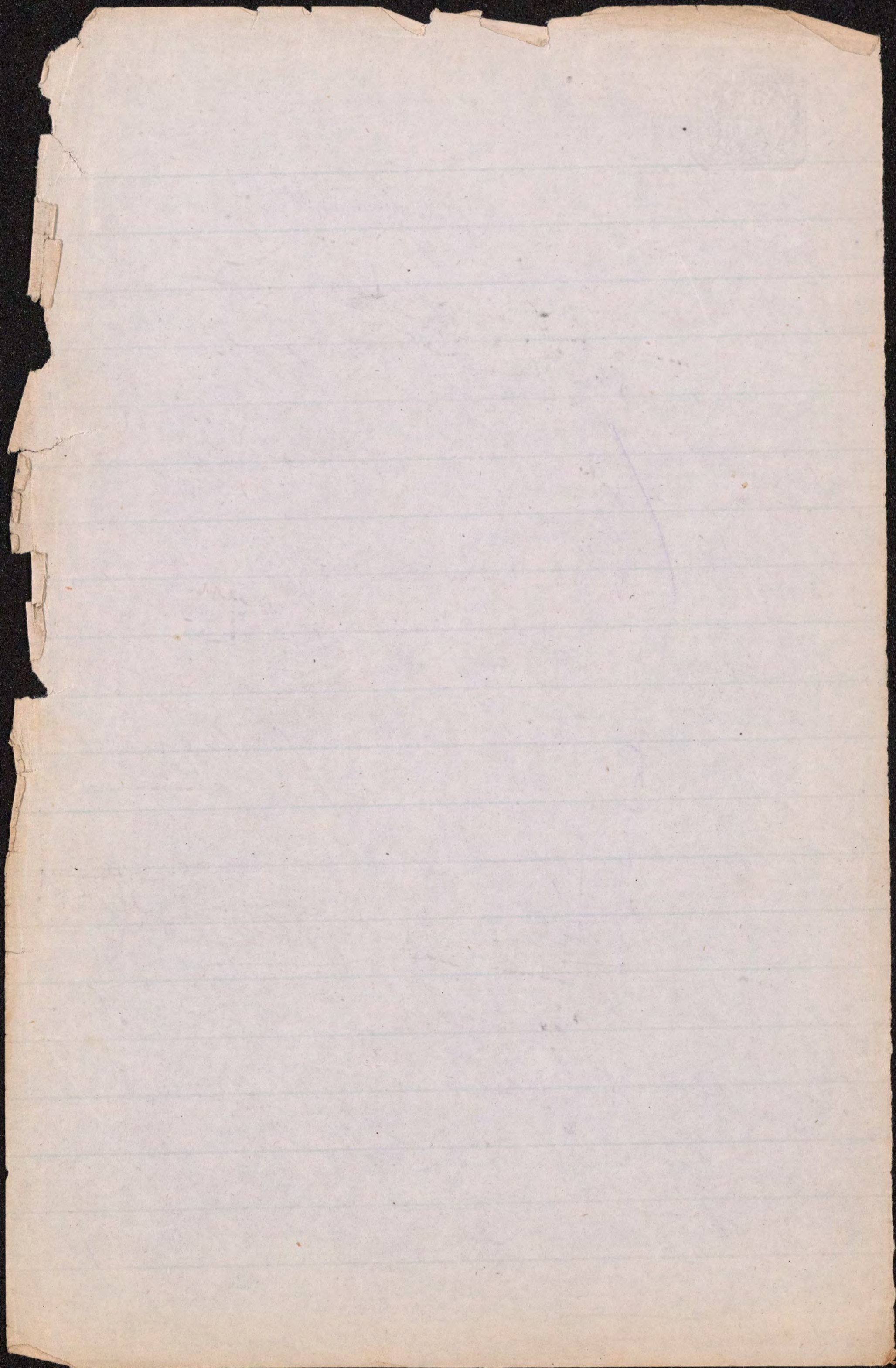
True religion is, more than any other,
a perfectly healthy influence for the mind.



How is it, ^{it is naturally asked} then, — that

So many patients, in
asylums, have religious
delusions — & after have
their derangement accounted to
cause connected with their
religion? —

It is because of unbridled
religionism — & because of
the impressive magnitude of
the eternal interests involved. When
the mind becomes morbid,
these are taken hold of, and
distorted often fearfully.
Religious excitements are, for some people,
especially dangerous to the mind.



But — so are other

intense excitements — as those

of politics

It is not the subject, but the
degree of continuance or repetition
of excitement that does the harm.

Even

or seeming

truth has its dangers,

of knowledge in

the pursuit
of science ^{collected}

"Spiritualism"

(the spirit-rappers

delusion) — has had ^{many} its victims

in the Lunatic Hospitals —

Other isms, also, ^{have had} many

theirs — ~~the~~ ^{table-turning - Mesmerism - Clairvoyance}

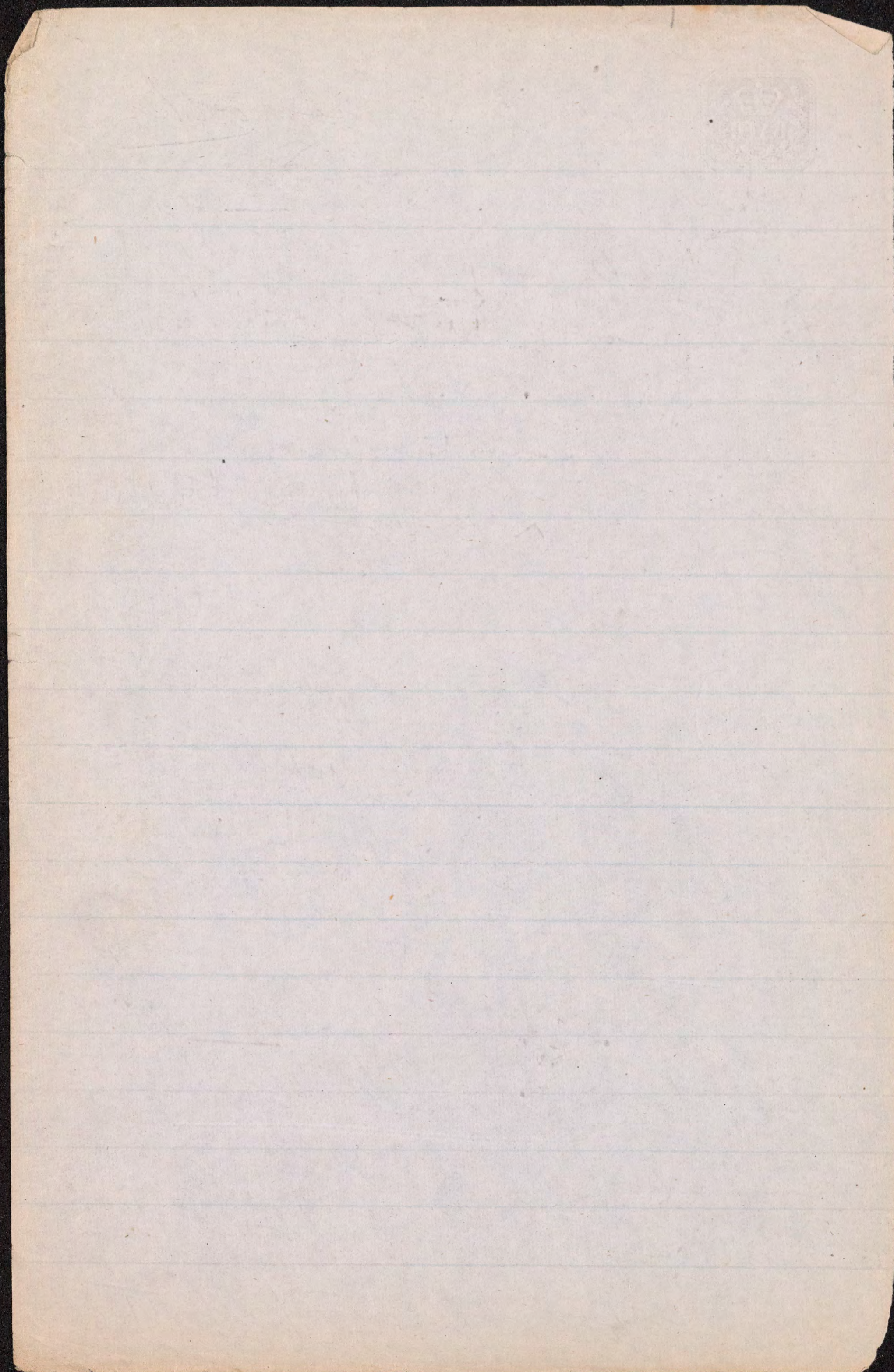
the propensity called by phre-

nologists marvellousness is

one which in most people re-

quires rather to be kept down

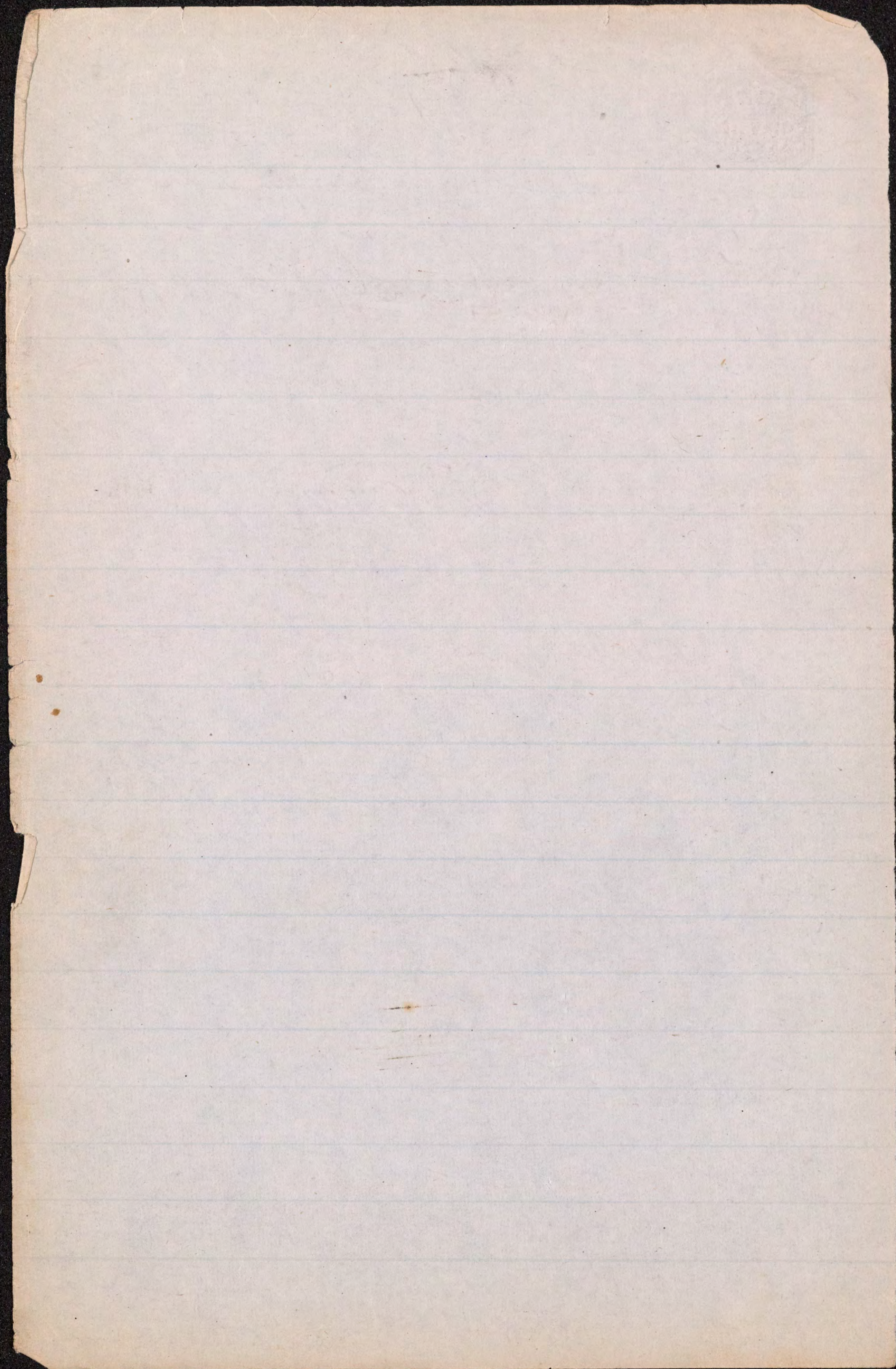
than encouraged. To keep the



Mind healthy & extremely
important to ~~keep close~~
~~avoid~~
Beware of ^{perpetually} cropping
these ~~eternally~~
out though always short-

kind ⁴ pseudo-science
The principle for this is to believe in all ^{new} subjects as little as possible
to believe only what is abundantly proved.
Met it is ^{well} to trust how many

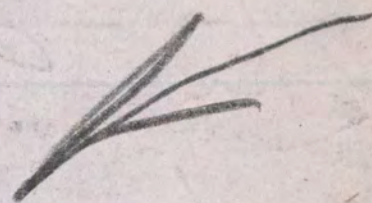
really intelligent people, ^{well} toler-
ant of education too. I have known
to be taken, in turn, by mesmerism,
clairvoyance, table turning, electro-
psychology, and spiritualism;
just as they had, in their time
measles, chicken pox, hooping cough
& scarlet fever; although, unfortunately,
unlike those diseases, as the mental
disorders there are always further new
ones turning up; they never get through with them.



In the American mind,
The excellent author I have
referred to ~~Mr. (the)~~ Dr. Ray,
observes — that we want
most of all, ^{as they say of machinery,} a
steady movement.

There is too much sen-
sationism in our people; a
craving for the intense — in
daily life — ^{in public affairs,} in philosophy —
& in religion. —

Take up a newspaper &
glance over it — see how many times
one of us will say "There is nothing in
it" — tho' it may have mention of
a dozen deaths — & marriages —





F. L. FETHERSTON. Publisher.

PRICE THREE CENTS.

FACTS AND FANCIES.

- Reverdy Johnson's dinersty is at an end.
- Senator Ross felt quite "put out" by the president's treatment of him yesterday.
- The number of conversions at revivals during last week is reported at over 8,000.
- Schneider has appeared in the new Offenbachism, "La Dira." It won't bear translation.
- President Grant would almost have been justified if he had given Ross a Presidential wee-toe.
- Cooper's novels in a Romaic version are very popular in Athens.
- Fashionable invitations to dinner in Paris contain the bill of fare.
- Robert Buchanan, the English poet, is coming to read us his poems this coming autumn.
- Garrett Davis denounces President Grant's ill-considered appointment of Mr. Bassett as Haytian minister.
- Jubal Early declines a complimentary dinner tendered him by his Lynchburg friends. He don't want a day of Jubal E.
- Numbers of young men are constantly leaving Hannover, in order to escape serving in the Prussian army.
- If Minister Bassett should be decapitated in Hayti, what would be left of him? Nothing but his assets.
- On Monday of last week Mrs. A. A. Dodd, of Ohio, received

[From London Fun.]

NOTHING AT ALL IN THE PAPER TO-DAY.

Nothing at all in the paper to-day!

Only a murder somewhere or other—
A girl who has put her child away,
Not being a wife as well as a mother.
Or a drunken husband beating a wife,
With their neighbors lying awake to listen:
Scarce aware he has taken a life
Till in at the window the dawn-rays glisten.
But that is all in the regular way—
There's nothing at all in the paper to-day.

Nothing at all in the paper to-day!

To be sure there's a woman died of starvation,
Fell down in the street—as so many may
In this very prosperous Christian nation.
Or two young girls with some inward grief
Maddened, have plunged in the inky waters,
Or a father has learned his son's a thief—
Or a mother been robbed of one of her
daughters.
Things that occur in the regular way—
There's nothing at all in the paper to-day.

There's nothing at all in the paper to-day,

Unless you care about things in the city—
How great rich rogues for their crimes must pay
(Though all gentility cries out "pity!")
Like the meanest shop-boy that robs a till—
There's a case to-day if I'm not forgetting,
The lad only "borrowed" as such lads will—
To pay some money he lost in betting.
But there's nothing in this that's out of the
way—
There's nothing at all in the paper to-day.

Nothing at all in the paper to-day

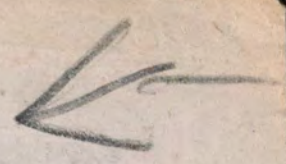
But the births and bankruptcies, deaths and
marriages,
But life's events in the old survey,
With Virtue begging, and Vice in carriages:
And kindly hearts under ermine gowns,
And wicked breasts under hodden gray,
For goodness belongs not only to clowns,
And o'er others than lords does sin bear sway.
But what do I read?—"drowned! wrecked!" Did
I say
There was nothing at all in the paper to-day?

or a cable-telegram
arrivals from Europe -

half a dozen fires and
3 or 4 murders.

On the slaughter of a
 or an assassination by ~~our~~ ^{our} ~~own~~ ^{own} ~~doors~~ ^{doors},
 whole family of a battle
 an Atlantic cable junction, or other
 thousand or some
 or ~~struck~~ ^{struck} further event, pro-
 duces much impression on our
 classes' mind. ~~as it sends back~~

~~explosion will not disturb us much~~
~~into our window.~~
 * But, in business, & professional
 life of all kind, Americans, as
 compared with Europeans pro-
 vide for themselves too little repose.
 De Trinquille said - "I once thought the
 English the most serious people on the
 face of the earth; but since seeing the Am-
 ericans, I have changed my opinion."
 → over



more excitement in any of our lunatic
asylums than in those of Europe —

Greatest number of cases of insanity begins
about 10 years younger in this country than abroad
Young America lives too fast

Blood of fire coursing in veins of ice."

← * Prominent, ^{especially} in modern times, because of the extent & rapidity of communication every where, & sympathy among mental influences.

It is a remarkable power, — both upon a large & a small scale; in individuals & communities.

(See Ray)
Sympathy & the propensity of
Mutation are indeed ^{very} potent influences.

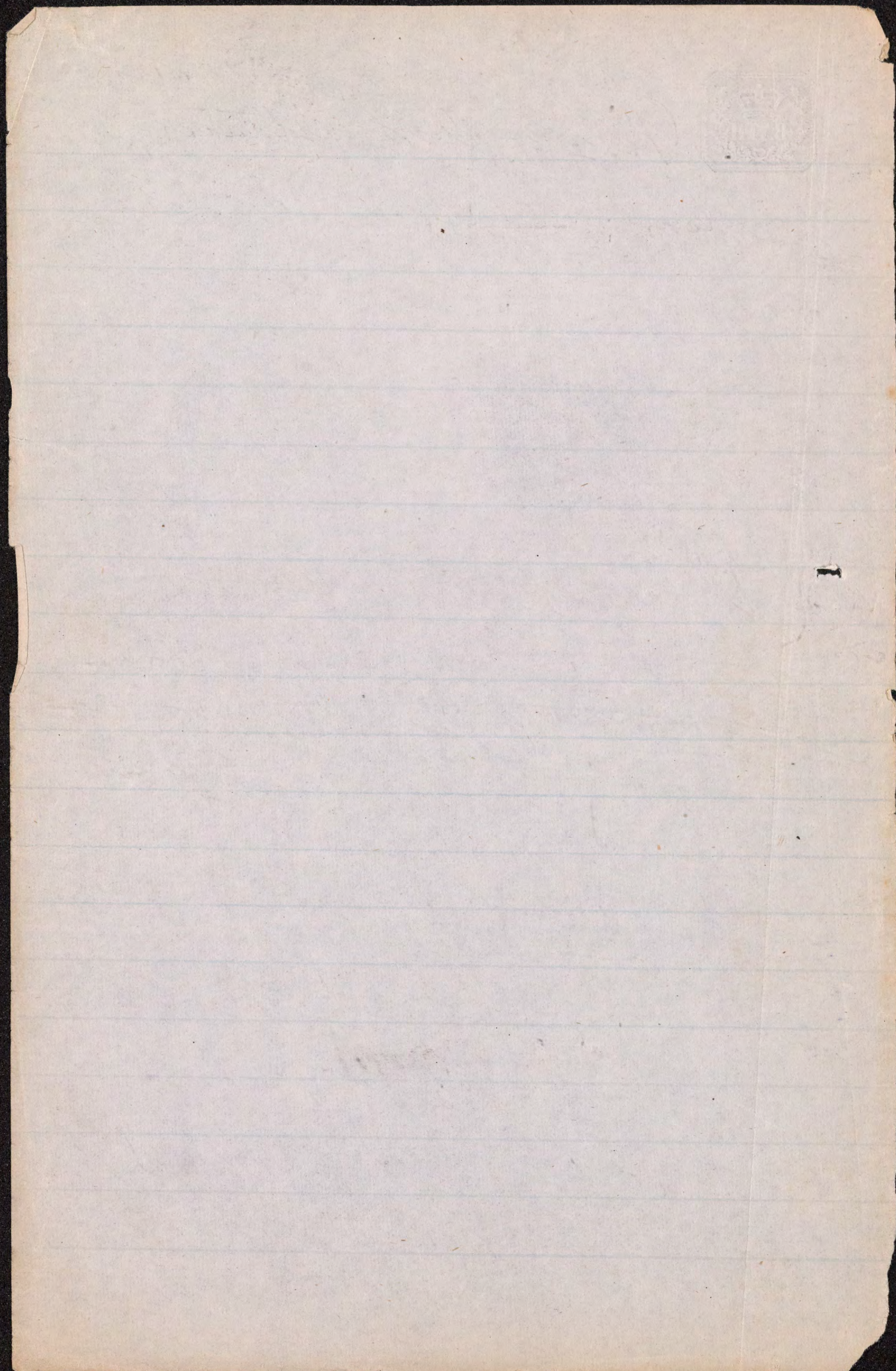
— over *

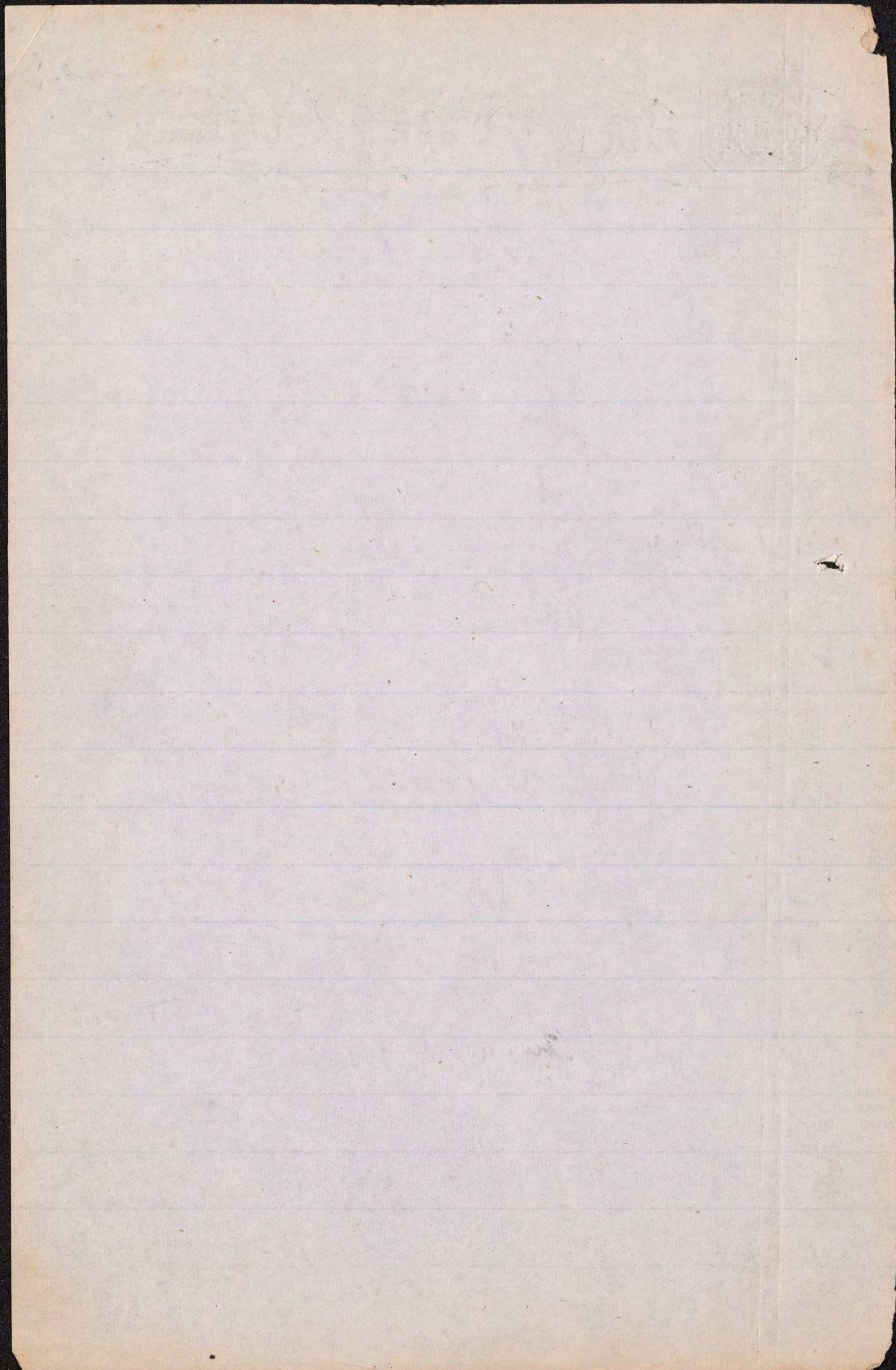
The simplest instances ^{of this} are
familiar: — as, one of a company
yawning —

① Nitrous oxide exhibitions — the
1st student would set the example —

② Hysterics in a boarding school.
~~③ Effusion of capital punishment in increasing number~~
~~④ Epidemic of suicide in Paris — at a certain post —~~
On a larger scale — the

furor of mobs — really
^{displaying the same principle.}
fearful — the reign of
terror of the French Revolution was
a popular madness —
But Never in the world
was electric sympathy more
wonderfully exhibited than





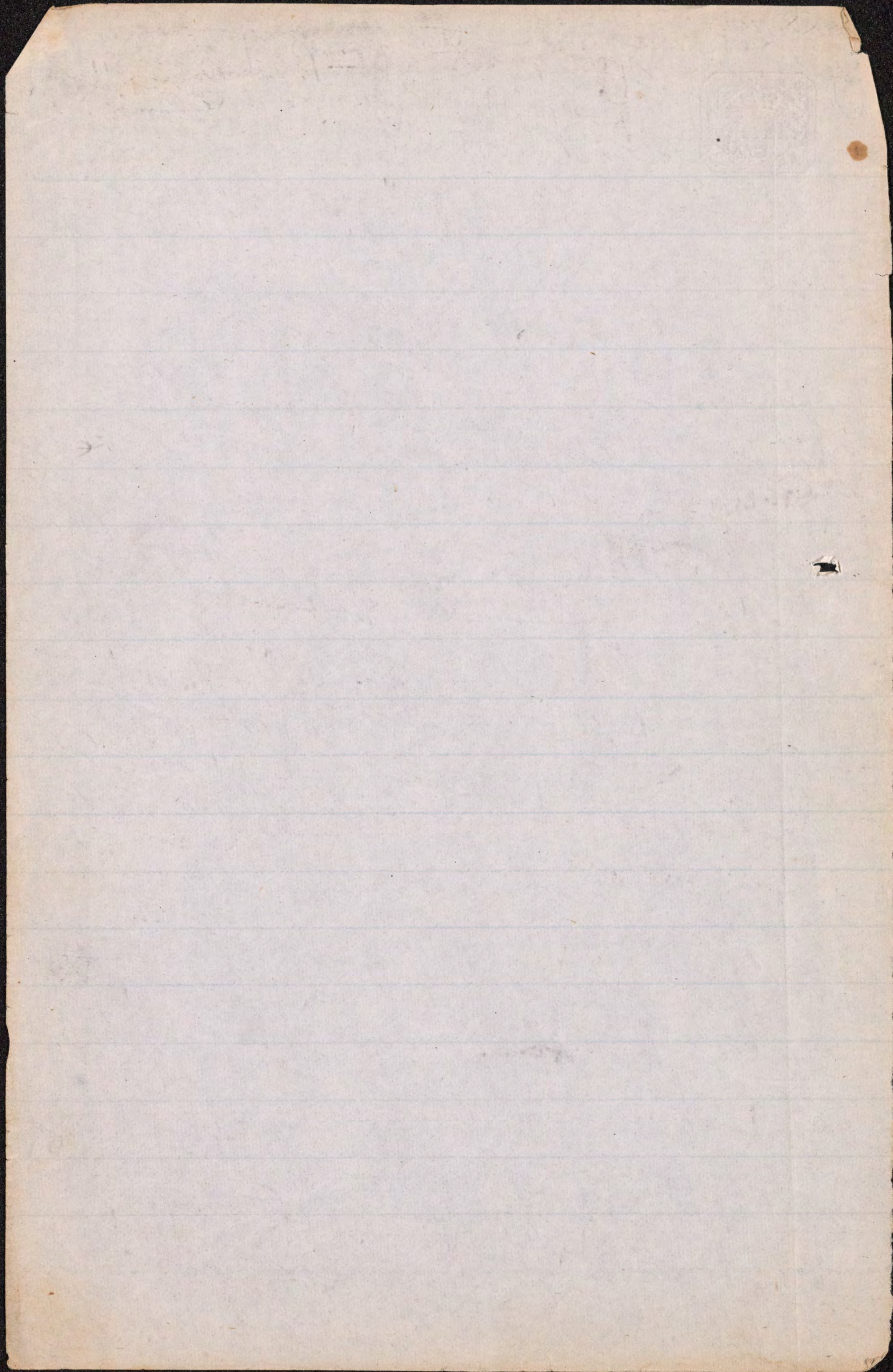
Let me make the Song of a nation &
I care not who makes its laws.
The power of the ^{Marseillaise hymn on the French populace} ~~to make it useful~~
Great National events,
for the Imperial government to forbid it being sung or played in public.

He ascribed to the bill
power of one man, an
often the result of
popular emotional impulses
underneath.

The reformation of Luther
the American & French Revolutions

e.g. -

When a man goes strong
counter to such general impulses
movements — there is he great indeed.
So with the 1st Napoleon — in
making himself Emperor on the
heights of the name of a democratic revolution.



with Louis Napoleon, in the unexpected peace of
Villafranca, after his Italian victories over Austria in 1859.

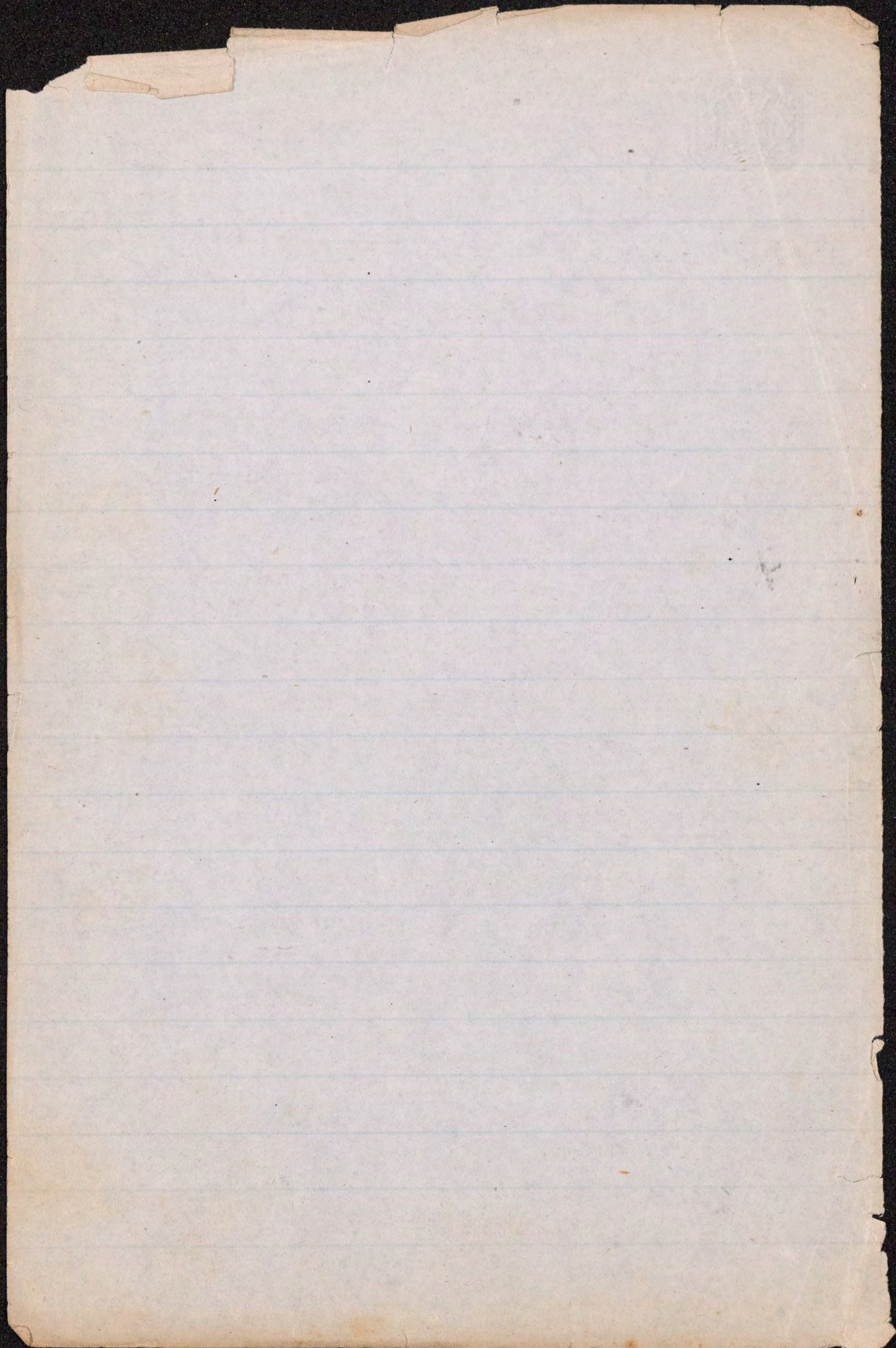
Of the magical sway
of one mind & will was
shown on a losser arena
but very splendidly — by the
^{man} in which General Sheridan
at the battle of
Manassas turned the
panic of a retreating army
into a victory, by ^{the power of} his
personal presence.
[No triumph of Demosthenes,
Cicero, or Mirabeau
in eloquence over the feelings
of a crowd of men, was ever so
great as that of his few words by which
as he rode in haste along the broken lines
he found them again at once.]

x *
^ With more time, we might take
interest in dwelling upon the remarkable
examples which almost every century
has presented, of epidemics, more or
less widespread, of popular frenzy,
& even of crime; including suicide, homicide,
& infanticide; the fanaticism of the Crusades,
strikes of all in the ~~Children's Crusade~~ Crusade
of the flagellants of the 14th Century, &
the dancing mania of the same period;
the ~~preaching of the~~ ^{Witchcraft of Scotland & New England;} ~~the~~ ^{the} Convulsion
-naires & others of France, & the violently dis-
-tinct religious exultations occurring in Europe
& over this coast from time to time. Let me
name a few examples: In Peking, more
9000 infants are exposed to die annually; in
10 yrs of Henry IV's reign, 19000 duels were
fought in France; in 1793, 1300 sui-
-cides occurred in the single town of ~~Paris~~
Nilly. ~~the~~ ^{the} Every one may choose which
the ~~more~~ ^{the} more barbarous & the greater
evil to Society. (See last page, ~~episode~~
~~down~~)
Homicide & suicide together, - 1872, common.

To go down to instance
not at all grand, — showing this
power of mental sympathy —
as relates to (Brookhouse) that
a certain school master near
Leyden, who I quoted, found
many of his pupils after a
while to have cross-eyes
like himself.

Sometimes it is more ^{violent.} ~~marked.~~
John Wesley, the founder of
Methodism, tells in his
Journal —

Sunday
broke out with his brother and psalm
uncontrollably. ⁺ ~~Exaggerated.~~



(Last page.)

Let me sum up ~~for myself~~ our conclusions, as to what influences are most beneficial ~~to~~ what conditions of efficiency; most preservation of mental health. They are —

Sound bodily Constitution;

well-balanced education;

Regular occupation; part

which involves daily exercise in

the open air: Sufficiency of regular sleep;

Moderation in diet, and in
excitements and
all indulgences: — and, lastly,

A ^{well} ~~founded~~ ^{reasonable} and tranquilly-sustained
^{Christian} religious faith; — ~~which trusts not~~
~~in that abundant evidence — that~~

"~~Whatever is, is right~~" — ~~if only we~~
~~be~~ ^{of rather,} ~~rather ourselves in~~ "faith, hope & charity,"

"the three" (as, with such as those of whom the poet wrote, that
we took up the harp of life and smote all the chords with
of all which the song is made)

Succeeded sooner
easier by sympathy

At the Hotel of the
Grand at Paris, some years
ago — a soldier hanging
— self to a post. With
a short time, 12 others
hanging from the same
post. The post was removed
& no more ~~hanging~~ ^{occurred} there.

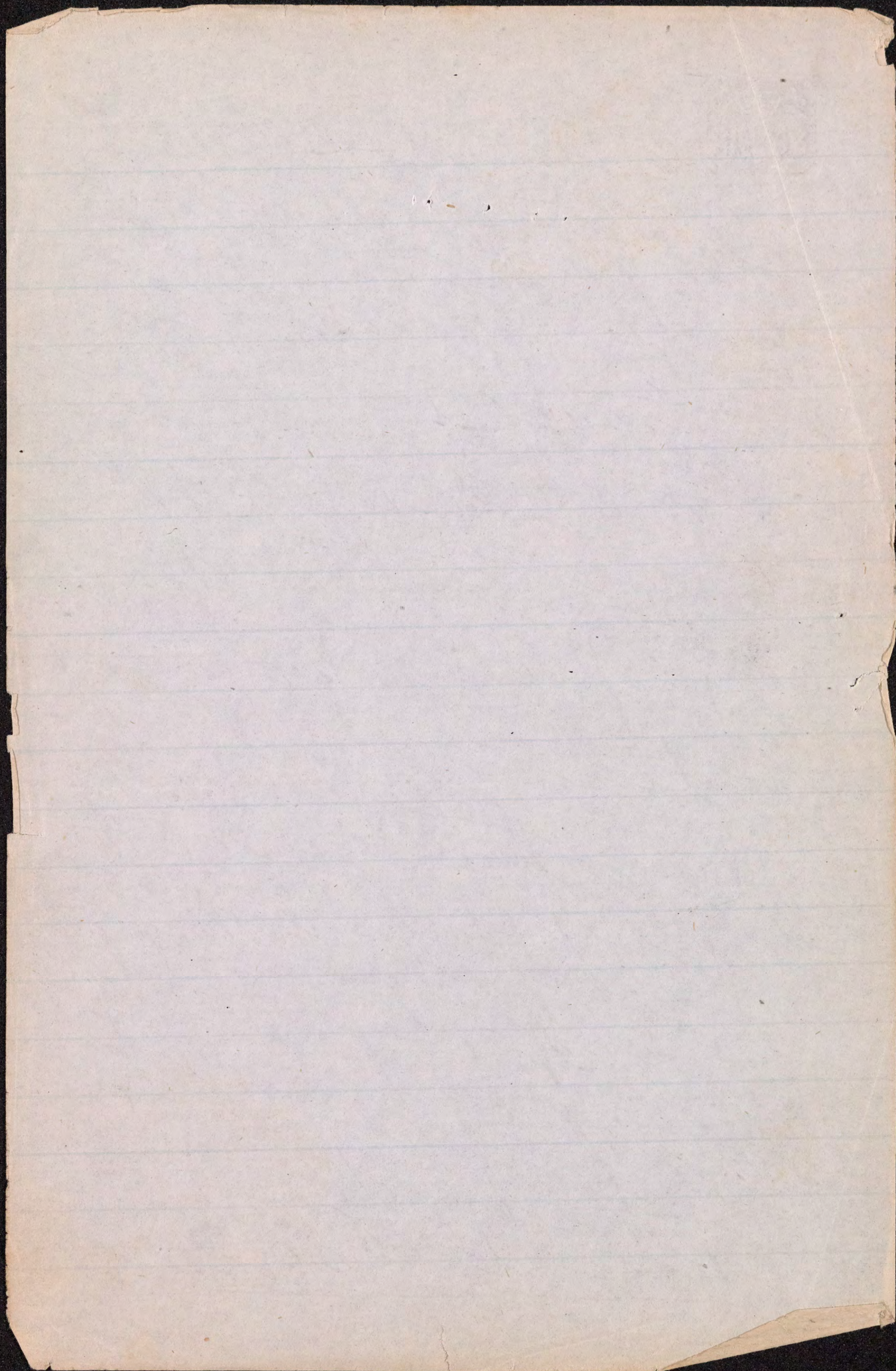
Homicide is also,

Sometimes. A French woman
murdered her neighbor's child in Paris.
& was much talked about. &
Esquival & others soon reported her as
at home. by persons before
brought by her. & that was

[But, on an ~~more~~ ^{even} ~~extreme~~
scale, worse things than the
laughter of saints & fools
have transpired.

* In the 15th 16th & 17th
centuries in Europe there were
^{actual} many epidemics of extravagant
fanaticism.

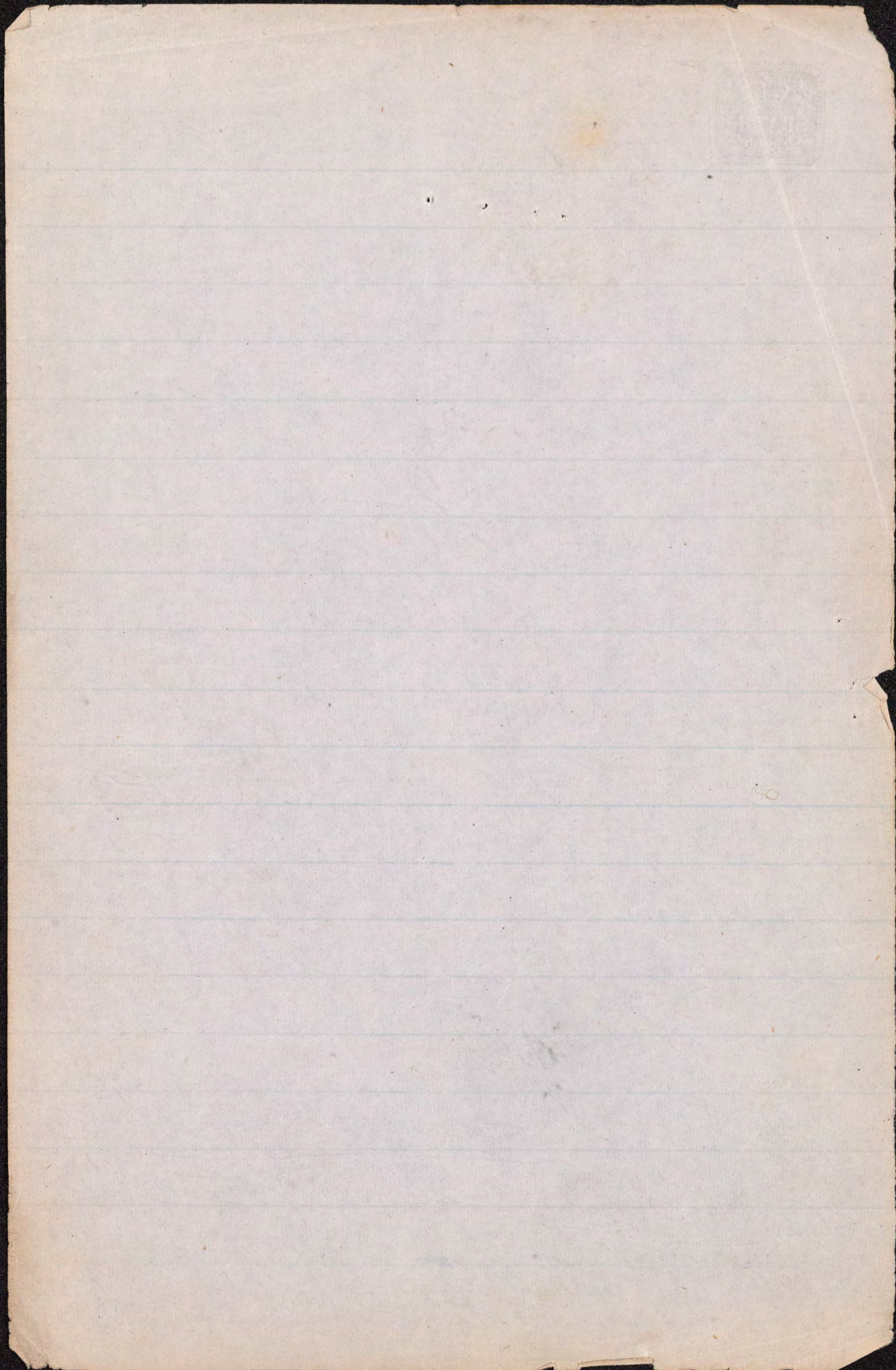
[One of these occurred in the
commune of Amou in France
where so many ^{children} were ^{successfully}
seized by a sort of convulsion
& barking affection - called
the mal de laïra.



[In a convent in another
part of France, some nuns
were attracted every day at
the same hour with an in-
extinguishable profanity & men
like cats: to the great scandal of re-
ligion, as the writer says who describes it.

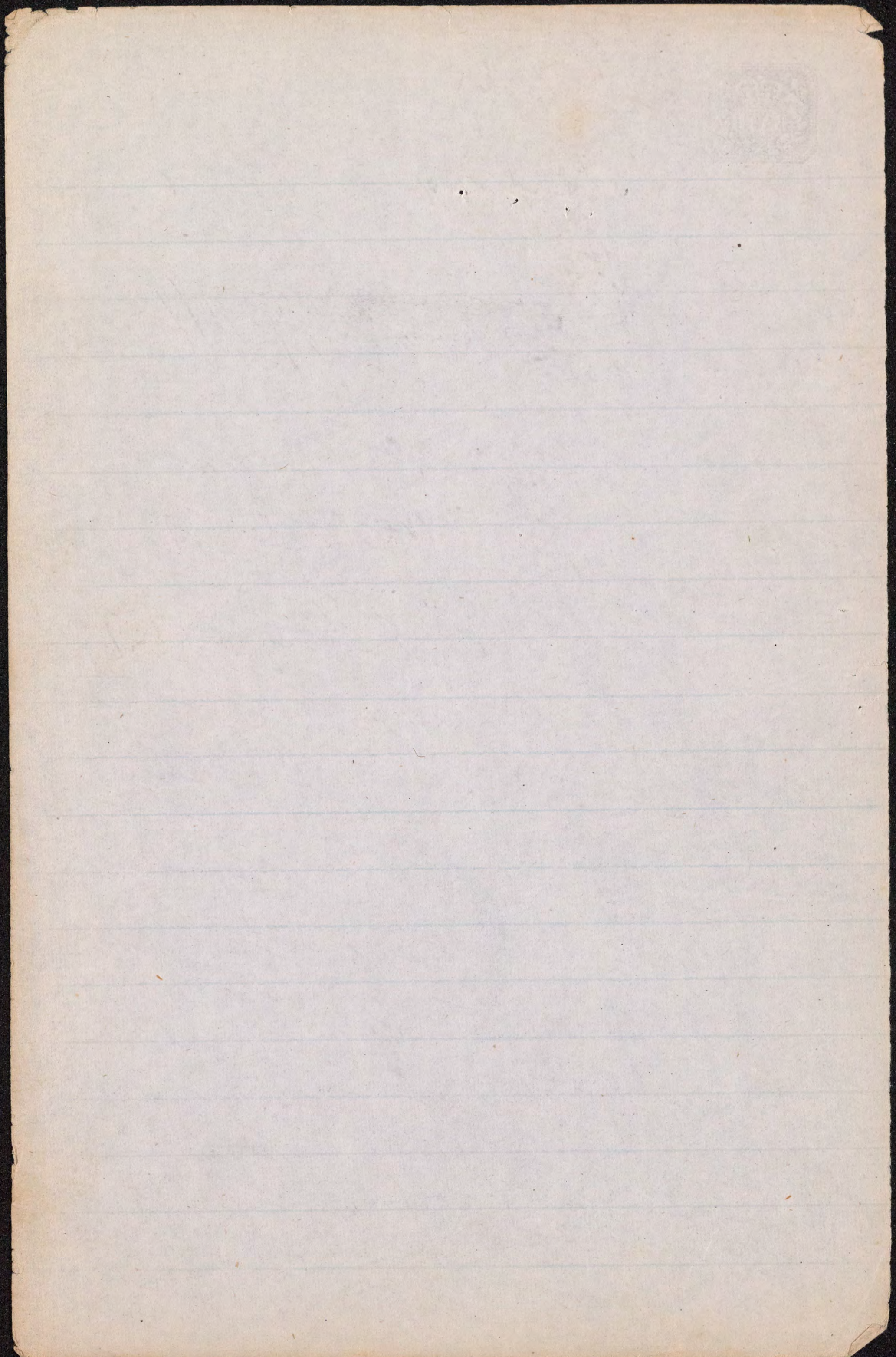
X The Trembleurs of Cremona
near the end of the 17th century
shook terribly while they
prophesied & preached. In one
town every female, old & young
was so affected.

X The Convulsionnaires of
St Medard were set to spinning
about like mad grasshoppers, by
men lying on the tomb of the Abbe Paris.

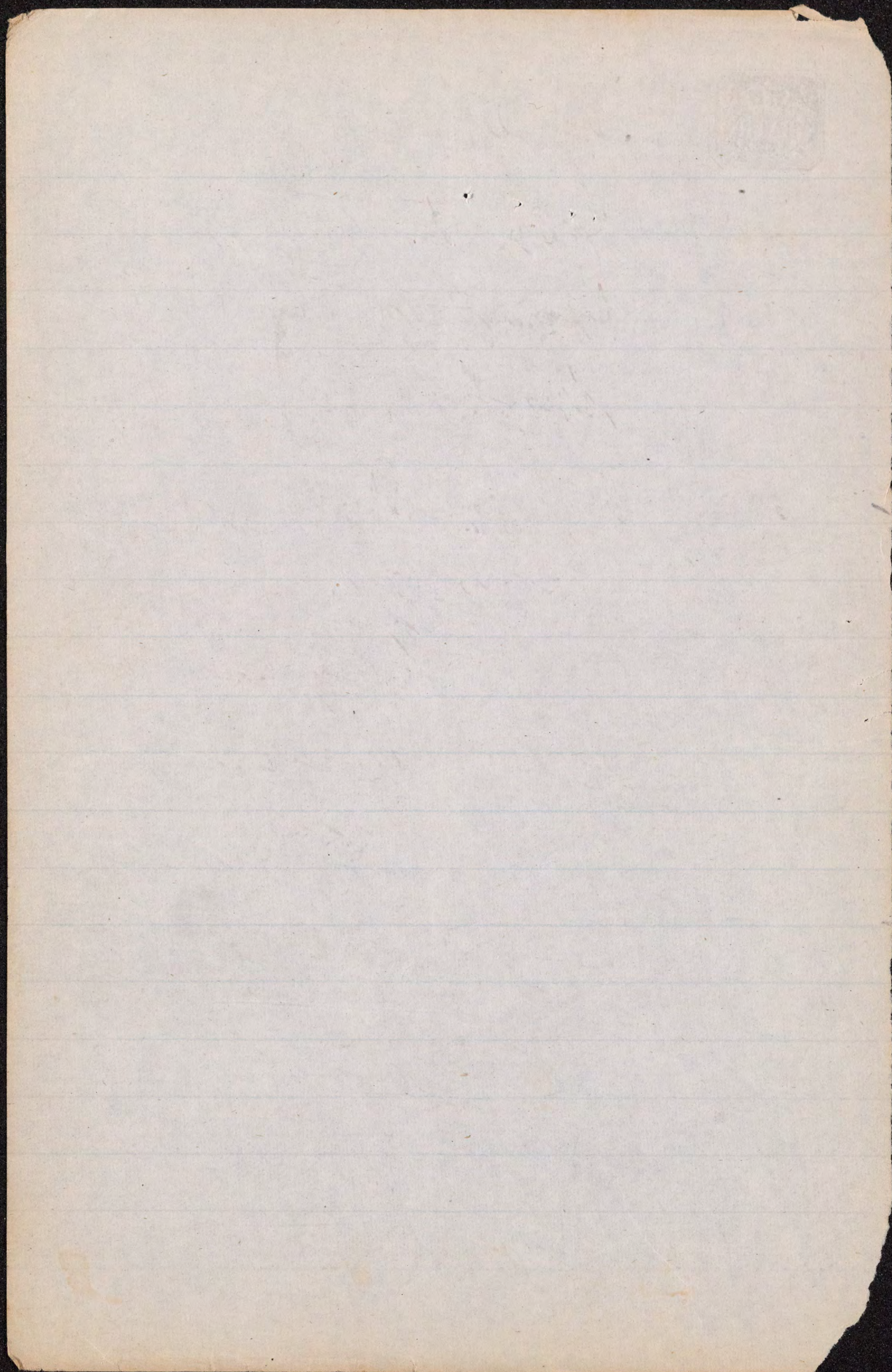


All kind of people
suffered by this epidemic.

In a convent of Ursuline
Nuns at London, France,
even a more tragic example
occurred. Those nuns were of
families of rank; & when they
were supposed to be possessed of
demons, the clergy set
to work to drive them out;
but the priests became in
turn affected. One priest was
condemned to death & executed -
~~sent to a surgeon~~ died in great despair
leaving with its profound melancholy
for life.



The Witchcraft of
New England a Cotton Ma
^{of which Hawthorne has written in one of his N. England Tragedies,}
there was, ~~was about a~~
extraordinary. Not only did
some people accuse others
of bewitching them & riding
upon the air at midnight
a broomstick — but the
accused in a number
of cases confessed the
truth of the charges — &
described minutely all kinds
of absurd impossibilities.



Nearer to our time
have been the ^{remarkable} revivals
at the beginning of this century
in our Western States.

A clergyman described what
occurred in conversions to them
as — 1st the falling exercises
2nd the jerking exercises 3rd
the rolling ex. 4th the running
ex. 5th the dancing ex —
6th the backing ex — 7th the
visions & trances.

Shortly after the same occurred
in Sweden in 1841 — 42 — &
in Ireland in 1857 — 58.

Womens Temperance Crusade,

Ohio & Indiana, 1874

a wonderful "emotional

wave".

~~Children's Crusade in Europe~~

~~yet more astonishing in nature.~~

It is not ~~not~~ to be asserted that all ^{active} religious movements are thus accompanied. (1)

The ^{very} extensive & important
religious revival spread
over this country in 1856-
7-8-9, — ~~It would be~~
~~hardly~~ was ~~and~~ deeply free
from ~~any~~ ~~and~~ morbid
extraneous. But Dr
Ray mentions of his
own knowledge, 2 persons
[a man & wife] who had
at that time & too much
excitation of feelings, both
became insane ~~a~~ ~~the~~
in consequence.

Moody & Sankey revival
1874-6 remarkably devoid
of morbid excitement.

The two things which, on the whole,²
are most unfavorable for soundness of
mind are, — over-excitement and
idleness. Work is sanative; reg-
ular, not excessive work — not
too monotonous, unless relieved by good
periods of rest; — best of all if
a good deal of it is in the open

air. Agriculturists have, then, the ad-
vantage over all others; only too happy,
as Horace said long ago, if they only
know their own good fortune. The nearest
to a state of nature — normal nature
that anybody can live, I think, is, — to be
in the country and work on a farm, but having
^{good society,} access to a library and ^{thus making Athens in Arcadia} a Lyceum.

Still, as all our nature is under a ban, it
seems we mostly have to work hard for it
and — that is good for us.

X
Says an old author: "Other men
look to their tools; a painter will
wash his pencils; a smith will
look to his hammer, anvil, forge;
a husbandman will mend his plough-
share, and grind his hatchet if it be
dull; a falconer or huntsman will string
and unstring his lute: only scholars
neglect that instrument which they
daily use, and by which they range
all over the world."

The secret of accomplishing a great deal
of brain work may be expressed in a few words:
be methodical; waste no time; and take a great
deal of rest.

College will meet on Court-day,
the inst., at half past 3 o'clock,
P. M., at the usual place.

Month 187

The Committee on Instruction will meet at
3 P. M., at the same place.

For preservation of mental health
the following principles are important:

1. Avoid a tendency to credulity
about new and strange things.
2. Attain, by deliberate inquiry,
a settled conviction in regard to
the essential truths of religion.
3. Avoid ~~of~~ extreme mental
excitement upon any subject; and
beware of the sympathetic effect
of ~~great~~ ^{strong} emotional excitement in
others; especially that of numbers of
people similarly moved at the same
time. ^{necessary} Emotion is a part of our
nature; it is not to be either destroyed
or enslaved; but only regulated, and
kept in harmony with duty and judgment.

OFFICE OF "FRIENDS' REVIEW,"

109 NORTH TENTH STREET,

PHILADELPHIA,

1871.

RESPECTED FRIEND:

Believing that thou art interested in extending the circulation of "FRIENDS' REVIEW," I venture to request thy co-operation therein as follows:

If thou wilt send me the *name and address* of persons, whether members of the Religious Society of Friends or not, whom thou mayst consider likely to subscribe for the paper, it will be sent to them for four weeks without charge, provided they do not already take it.

It is hoped that those who thus receive it will become thereafter permanent subscribers.

For each new subscription obtained in this way, our agents will be entitled to the usual commission of fifty cents for the *first year*.

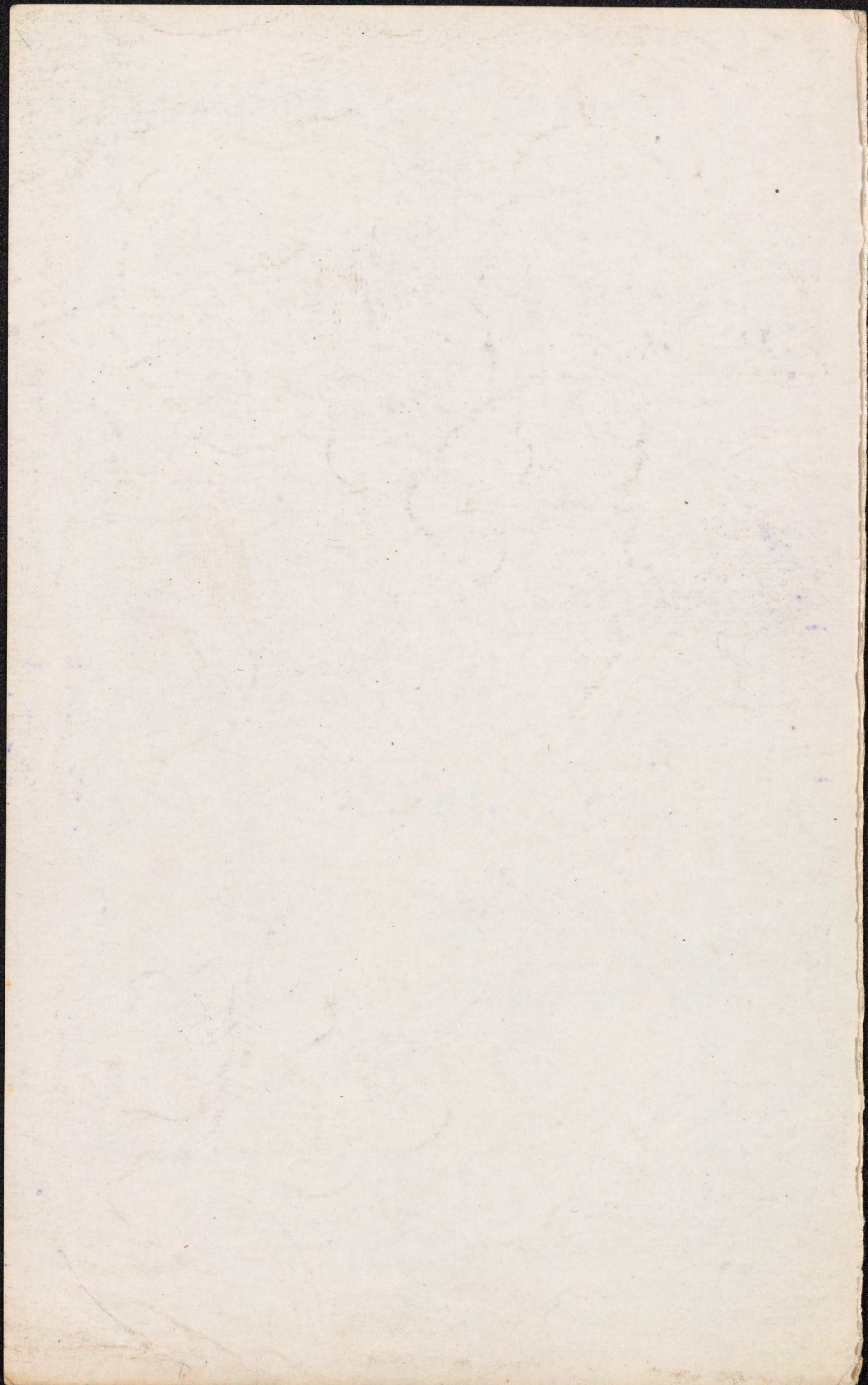
Thy Friend,

ALICE LEWIS,

Publisher.

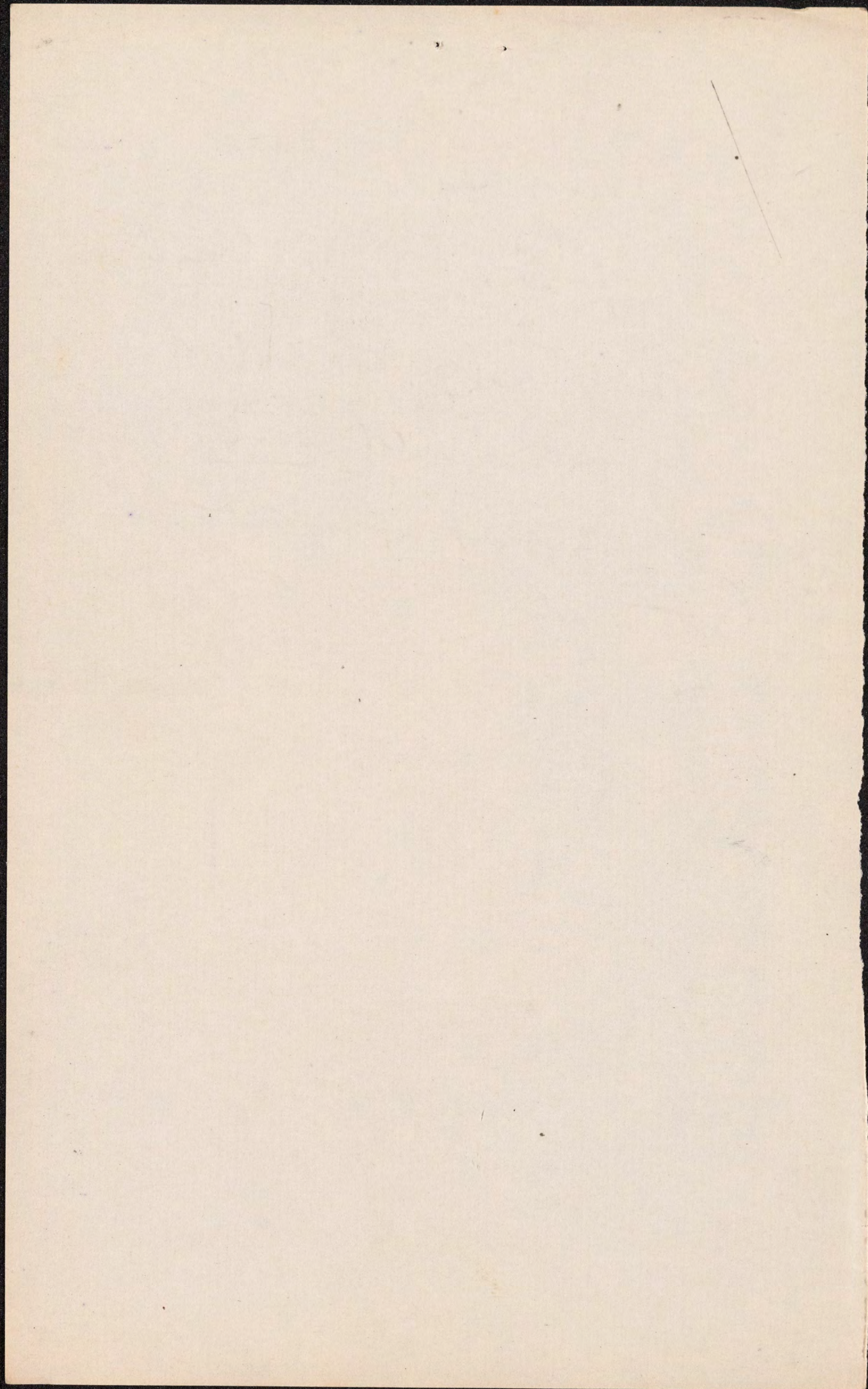
Friedlander's Table.

Age	Hrs of Sleep	Exercise	Occupation	Repose.
7	9 to 10	10	1	4
8	9 ^{with}	9	2	4
9	9	8	3	4
10	8 to 9	7 to 8	4	4
11	8	7	5	4
12	8	6	6	4
13	8	5	7	4
14	9	5	8	2
15	9	4	9	2



Psychology - the science of Mind,

has two aspects; the metaphysical and
the Physiological. For all considera-
tions referring to Mental health, we
need to dwell most, if not altogether, upon
the latter side or view of it.



Forms of Insanity.

30th

Acute Mania
Chronic Mania
Monomania
Melancholia
Dementia.

~~Monday~~

Tuesday

Causes of Insanity in 1000 Cases.

Physical Causes.

Intemperance — 164
Epilepsy — 64
Child-bearing, &c — 45
Vicious Habits — 40
Bodily Diseases — 18
Other Diseases of Brain — 4
Old age — 8
Injuries — 4

Undetermined

27

Moral Causes.

Domestic Trouble — 241
Grief — 88
Wounded Feelings — 84
Religious Excitement — 56
Disappointed Affection — 53
Political Excitement — 34
Over Study — 48

8

